

# Environment and Renewable Energy

Industry in LATVIA



# Latvia in Facts

International memberships:	EU and NATO since 2004, WTO since 1998
Capital:	Riga
Other major cities:	Daugavpils, Liepāja, Jelgava, Jūrmala, Ventspils
Population (as of 1 <sup>st</sup> January, 2013):	2.0 million
Area	64 559 km <sup>2</sup>
Language:	Latvian (official); Russian, English and German are also widely spoken
Currency:	euro (EUR)
Exchange rate:	1 EUR = 1.28 USD (average in 2012)
GDP growth (2012):	5.2%
GDP in current prices (2012):	EUR 22.083 billion
GDP per capita (2012):	EUR 10,858
FDI stock (2012):	EUR 10.258 billion
FDI stock per capita (2012):	EUR 5,069

Source: Central Statistical Bureau of Latvia, Bank of Latvia

# Contents

Environment Sector in Latvia	3
Renewable Energy in Latvia	9
Major Product Lines	15
Company Profiles	18
Useful Addresses	57
Promotion of Entrepreneurship, Investment and Foreign Trade	62
Representative Offices of Investment and Development Agency of Latvia	63



In 2012, Yale and Columbia universities named Latvia as the second greenest country in the world on the Environmental Performance Index. Latvia performed strongest in air, environmental health, biodiversity and habitat, and it created many new protected areas and received a perfect score in biome protection. To achieve greater economic and energy independence for Latvia, more and more local renewable energy resources are now being used in energy production, comprising one-third of Latvia's primary energy resources.

To uphold our image as a country that is environmentally conscious and friendly to renewable energy, Latvia has committed itself to the second highest target among EU countries for the share of renewable energy in final energy consumption. Latvian environmental and renewable resources specialists will continue to foster an increase in the standard of living and sustainable development of the country. New environmental business sectors and a liberalized energy market are the most anticipated advances in the near future.

Introducing the new "Environment and Renewable Energy Industry in Latvia" catalogue, I would like to thank those academics, investors and businesspeople who continue to develop this sector, and to wish them continuing success in their business and research.

On behalf of LIAA, I would like to emphasise again that we are here to assist you in finding opportunities to work with Latvia in environmental industries.

A handwritten signature in black ink, appearing to read "Andris Ozols".

**Andris Ozols**

Director

Investment and Development Agency of Latvia

# Environment Sector in Latvia

## HISTORICAL OVERVIEW – GENERAL FACTS

Anyone who has visited Latvia will never forget ancient Riga, which has stood on the banks of the Daugava River for 800 years, the white, sandy beaches, the green forests or the many rivers and lakes hardly touched by civilisation. Latvia is a beautiful, green land with clean air, water, and soil, and many tourists from abroad and environmental experts say that the country is one huge nature park.

Considerable attention is still being devoted to nature conservation, and combined with fortuitous circumstances, this has yielded good results – Latvia is internationally acknowledged as a land with more biological diversity than most other European countries. Currently, Latvia has four nature reserves, three national parks containing reserves and restricted areas, one biosphere reserve, 211 restricted nature areas, 22 nature parks and six protected landscape areas.

## LATVIAN SUSTAINABLE DEVELOPMENT STRATEGY

In 2010 Parliament approved the Latvian Sustainable Development Strategy 2030 as the country's main planning tool. Future strategic planning and development documents will be made in accordance with the set strategies and priorities.

The Ministry of Environmental Protection and Regional Development of the Republic of Latvia is the central executive institution in the area of environmental protection, which includes protection of the environment and nature, maintenance and rational utilization of natural resources, as well as the sub-sectors of hydrometeorology and utilisation of subsoil. The Ministry elaborates a national policy of environmental protection and oversees and coordinates implementation of this environment policy.

## FOREST RESOURCES

The land area of Latvia is above 6.4 million ha. As to land use, stocked forests make up 46.4%, followed by agricultural land (37.1%) and urban areas and infrastructure (7.4%). With forestlands accounting for more than 50% of the country's territory (1.6 times the world average), Latvia is one of the most forested EU member states. Over the last 70 years, the forested area has nearly doubled while standing volume has increased 3.6 times, reaching 631 million m<sup>3</sup>.

The relatively good health of Latvian forests compared with the world averages gives them a substantial advantage. Furthermore, the area of regenerated forest is increasing.

Currently, more than 50% of Latvian forests, including all state-owned forests, are certified in accordance with the PEFC system, and several companies in Latvia have received certification of their delivery chains from the same system.

## USE OF NATURAL RESOURCES

Latvia is not rich in mineral or fuel resources, and it will always be dependent upon imports from other countries, particularly oil, natural gas, coal, metals and minerals. Many sectors of the economy are based on the use of non-renewable and partially renewable resources, therefore they are fully dependent on the reserves, imported amounts and quality of such resources.

The Latvian Environment, Geology and Meteorology Centre (LEGMC) keeps a Register of Latvian Mineral Deposits, containing important information on mineral deposits found in the territory of Latvia, including the estimated field area and the expected stock of minerals.

## Dolomite

Dolomite is one of the mechanically strongest rocks found in Latvia. The biggest deposits of high-strength and frost-proof dolomite are in the central and eastern part of Latvia. Dolomite is mainly used for producing crushed stone. The dolomite found in the Jēkabpils District is known for its special density and strength, giving high-strength (strength class 400, 600, 800) crushed stone.

## Quartz Sand

There are deposits of quartz sand suitable for industrial uses in Valmiera, Cēsis and Kuldīga districts. Technological tests of Latvian quartz sand prove that when enriched, it is suitable for the steel industry (molds) and glass production. Valka District's deposits of quartz sand suitable for the steel and glass industries hold promise.

## Clay

Clay deposits suitable for producing building materials are found mainly in northern and northeastern Latvia. High quality raw material for structural clay products is common in Cēsis District. There are two types of clay: dark reddish brown, speckled, lean and easily melting clay, which is useful for producing dark-red facing bricks, and light gray, fat and difficult-to-melt clay suitable for products such as sewer pipes, wall and floor tiles, black balsam bottles, clinker pebbles, as well as ceramics batch upgrading. The mechanical strength of expanded clay pebbles is high enough for use in concrete wall panels. The stock of clay deposits nearby are estimated to be over several billion of m<sup>3</sup>.

## Sand and Gravel

Sand and gravel are available in 34 major fields, and there are also several hundred small fields.

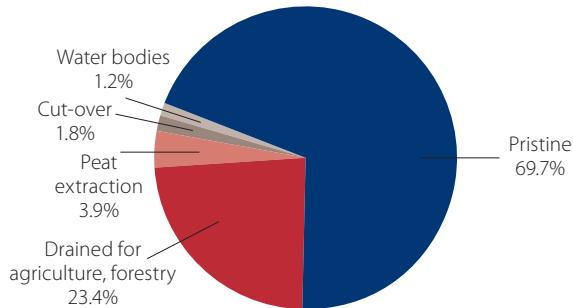
## Sapropel

Sapropel is an organogenic lake sediment consisting of the remains of aquatic vegetation and organisms mixed with mineral particles (sand, clay, carbonates) which accumulates on lake bottoms. The depth of the sapropel layer may vary from several centimetres to 20 m. Latvia has considerable experience in sapropel mining and utilization. Sapropel is used mainly as a fertilizer, but its uses may be considerably broader e. g. healing, feed additives, chemical processing, adhesives, etc.

## Peat

According to LEGMC data there are around 9,600 peat deposits sites in Latvia. Regarding areas of peat bogs, 69.7% are intact, 23.4% are drained, 3.9% are used for peat excavation, and peat is exhausted in 1.8%.

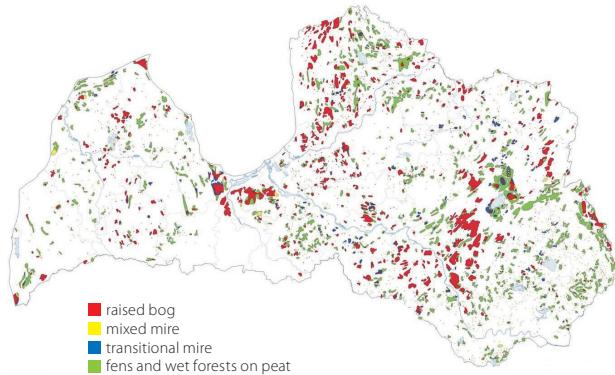
**Fig. 1 Use of Peatlands in Latvia**



Source: Latvian Peat Producers Association, 2013

More than 500 peat deposit sites with approximately 330 million tons of peat (humidity 40%) are suitable for industrial exploitation, including 45 million tons in sites formerly used for peat excavation. Precise estimates of peat resources could be as high as 11.3 billion m<sup>3</sup>, or 1.7 billion tons.

## Peatlands in Latvia



Source: Latvian Peat Producers Association, elaborated by Agris Lācis

Peat as a raw material and a final product has become one of the Latvia's major export commodities.

## OTHER RESOURCES

There are estimates about possible nickel, copper, platinum and palladium deposits in Latvia. The most likely location is western Latvia, where rocks and their age and formation conditions indicate nickel, copper and platinum deposits.

## WATER RESOURCES, PROTECTION AND MANAGEMENT

Latvia is rich in water resources, which fully meet the needs of the country. More than 12,400 rivers and around 4,000 lakes and watercourses cover 3.7% of the country's territory. In both urban and rural areas of Latvia, water is mainly supplied by underground water from drillholes, wells and springs.

The Law on Water Management came into force in 2002 and since that time good results have been achieved in the sphere of water protection. The total amount of wastewater has decreased two times; the proportion of untreated wastewater has decreased by 5% from the total amount, while pollution caused by urban wastewater has decreased more than two times.

Three rivers flowing through the territory of Latvia – the Daugava, Lielupe and Venta – are included in the list of European Main Transboundary Surface Waters. The water quality problems of these rivers can only be solved by means of international agreements, in compliance with the mechanisms provided in the Helsinki Convention "On Use and Protection of Transboundary Watercourses and International Lakes" (adopted in 1992). Latvia ratified the Convention in 1996.

Latvia has developed good cooperation with Denmark, Sweden, Finland and the USA in the field of water protection. The USA and Germany have provided support in groundwater protection.

The responsible ministry for water supply management is the Ministry for Environmental Protection and Regional Development. A host of European structural fund resources have been invested in recent years in building new water supply infrastructure in municipalities. New EU structural fund programs aimed at water infrastructure are expected to be accessible in the middle of 2015.

## AIR PROTECTION

Improving air quality is one of the main priorities of environmental policy in Latvia. Latvia has joined the UN/ECE "Convention on Long-range Transboundary Air Pollution" and all protocols to this Convention. The law On Pollution (2001) and Regulations Regarding Ambient Air Quality (2009) regulate air quality requirements and measures that should be implemented to provide for air quality in Latvia.

## CLIMATE CHANGE AND PROTECTION OF THE OZONE LAYER

Latvia's total emissions of greenhouse gases (GHG) are among the lowest in Europe (total GHG emissions of Latvia are 77.5 times smaller than those of the biggest emitent – Germany) and emissions per capita are low. The main task in this respect is to ensure that emissions of greenhouse gases are limited as the country develops economically.

Latvia ratified the Vienna Convention "On the Protection of the Ozone Layer" and the Montreal Protocol "On Substances Depleting the Ozone Layer" in 1995. Latvia has furthermore accepted the 1990 London, 1992 Copenhagen and 1998 Montreal Amendments to the Montreal Protocol. Owing to the technical assistance rendered by the Global Environment Facility and the

UN Environmental Programme, Latvia is entirely fulfilling its commitments made under the Montreal Protocol. The use of substances depleting the ozone layer has sharply decreased in Latvia since 1997. By 2030 it is anticipated that substances depleting the ozone layer will be substituted with substances less hazardous to the environment.

The European Union's Emissions Trading Scheme (EU ETS) in the EU and Latvia started on 1 January 2005. In accordance with the provisions of Directive 2003/87/EC, the system is divided into several periods – 2005 to 2007, 2008 to 2012, 2013 to 2020 and so on.

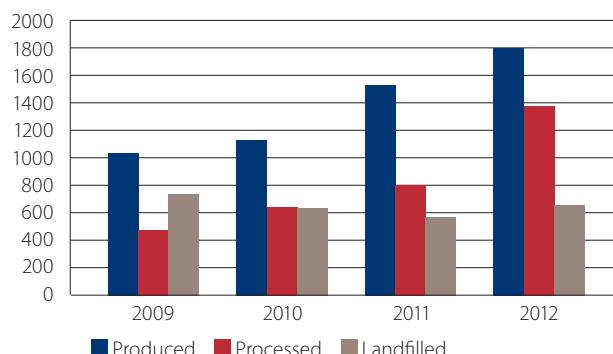
The initial participants in the EU ETS, are from industrial energy-intensive sectors of the economy, including heat and electricity, cement, ceramic, steel, glass etc. production facilities. The third period emissions trading scheme includes additional industries such as primary and secondary aluminum production, mineral wool insulation material production, plaster drying or calcination of gypsum plaster boards and other gypsum products, ammonia and nitric acid production etc.

## WASTE MANAGEMENT

The most recent and most comprehensive strategic document at the national level is the "Waste Management Plan for Latvia 2013-2020". The plan is a tool for achieving waste management policy targets and meeting requirements based on type, quantity and origin of waste to be recovered or disposed of in the country. One of the keys for effective implementation of the Waste Management Plan is to substantially increase the recycling and recovery of waste.

According to the Waste Management Law (2010), waste is classified as household and hazardous waste types. Waste management in 2009-2012 is shown in figures 2-3.

**Fig. 2. Household Waste Management, thsd. tons**



Source: Central Statistical Bureau of Latvia

According to Eurostat data, Latvia generates less waste per capita than most other EU states. 600,000 to 700,000 tons of municipal waste are produced in Latvia annually. Approximately half of this quantity can be regarded as biodegradable municipal waste. About 40% of collected

waste is buried at the landfill site Getlini Eko Ltd. in Riga District.

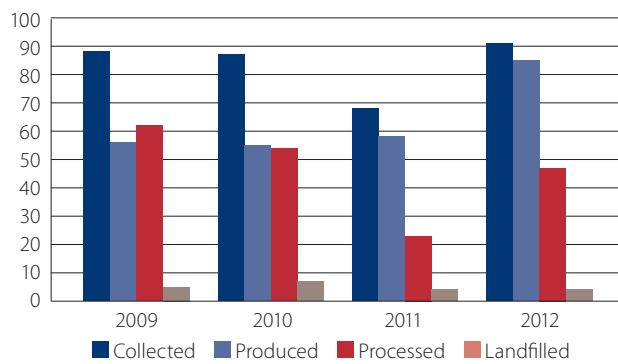
According to the EU Waste Framework Directive and national legislation, from 1 January 2015 local governments shall be obliged to ensure that each municipality offers shared waste collection services for all citizens i.e. separately collecting glass, paper, metal and plastics. A considerable part of domestic waste is recycled. This implies that domestic waste is prepared for further processing either in Latvia or in another country.

According to a survey conducted by the Latvian Packaging Institute, the total volume of packaging waste exceeds 100,000 tons per year. Pursuant to the Law on Natural Resources Tax, tax is levied on the packaging of goods produced in Latvia and on the packaging of imported goods. The law also provides tax discounts for companies voluntarily participating in the used packaging management programme.

About two thirds of the utilization capacity of waste treatment facilities is currently used in Latvia. This is explained by higher prices of recycled raw materials in foreign countries compared to the costs of manufacturing recycled raw materials.

In 2012, about 65% of collected hazardous waste was processed. Some types of hazardous waste e.g. oily wastes and fluorescent bulbs, are processed in Latvia, while other types of hazardous waste are exported for processing to other countries.

**Fig. 3. Hazardous Waste Management, thsd. tons**



Collected and processed amounts exceed those produced because more waste is managed in Latvia than produced.

Source: Central Statistical Bureau of Latvia

Producers or owners of waste must obtain permits for temporary storage of hazardous waste. Sellers of batteries are obliged to take these products back without extra charge after they have been used, provide for safe storage and enter into agreements with companies providing hazardous waste management services for further management of such products. Several Latvian companies collect batteries containing lead and export them abroad for processing. In Latvia it is possible to process or export for processing to neighbouring countries more than 90% of materials and raw materials thus obtained.

Certain types of hazardous waste processing take place in Latvia, mostly for oil refining or petroleum products, and oil purification residues, as well as fluorescent light bulbs and recycling, while some hazardous waste is exported for processing to other EU countries. The majority of oil product waste is burned at the cement factory Cemex Ltd in Brocēni. The processing capacity of oil product waste at the factory is approximately 1,000 tons per month.

Some companies provide treatment and refinement services for ship waste water polluted with oil products. Infectious types of waste are disinfected in special facilities or burned. The main player in hazardous waste managing is JSC BAO.

LEGMC administrates the Hazardous Waste Transportation Registration System, which registers hazardous waste transportation in the territory of Latvia, registers system users and provides customer support.

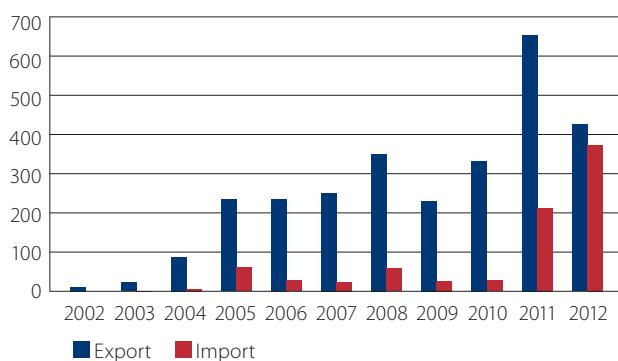
The Zebrene hazardous waste landfill is constructed in accordance with EU and national legislation on waste management and corresponds to the waste acceptance criteria stated in the 'A' category polluting activity permit. It is planned to dispose 180,000 tons of hazardous waste over 20 years.

## WASTE EXPORT AND IMPORT

The main waste export groups are metals, plastics, paper and cardboard, which are exported for recovery and recycling in other countries. Latvia imports mainly plastic waste for further recycling in several polymer processing plants, where PET packaging is recycled to PET flakes and pellets.

Figures 4 and 5 characterize household and hazardous waste export and import dynamics over the last years.

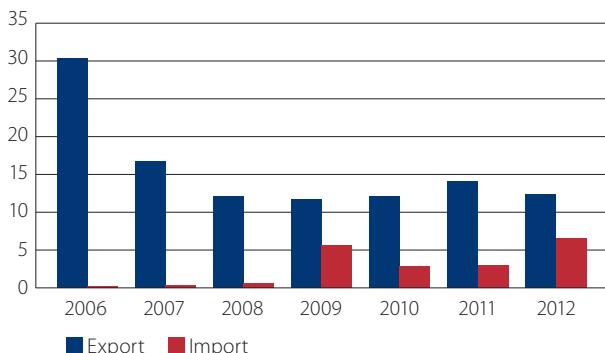
**Fig. 4. Household Waste Export and Import, thsd. tons**



Source: Central Statistical Bureau of Latvia

Latvian shipments of hazardous waste significantly exceed Latvian imported hazardous waste volumes. The reason is that Latvia does not have equipment for all types of hazardous waste recovery or disposal. Wastes which can be recycled in Latvia such as fluorescent lamps, infectious medical waste and contaminated soil are imported.

**Fig. 5. Hazardous Waste Export and Import, thsd. tons**



Source: Central Statistical Bureau of Latvia

## BIODEGRADABLE WASTE MANAGEMENT

Wormgrowing and wormicompost production has recently become more popular. Wormicompost is useful for organic farming, as well as for healthy food production. Mixed with soil in fixed proportions, wormicompost is suitable for crop cultivation and fertilization.

Regarding biodegradable waste management, there are both small and medium producers making worm compost, as well as bigger enterprises such as Latvia's largest landfill site Getlini Eko and ZAAO Ltd, the largest waste management organization in the North Vidzeme Region of Latvia.

## R&D POTENTIAL AND EDUCATION

Higher environmental education was initiated at the University of Latvia in the beginning of the 1990's, and later environmental education programmes were developed in other higher educational establishments.

Currently, the following possibilities for higher education are available:

- Riga Technical University – environmental science is mandatory for all departments, environmental science (MS), environmental economics (MS);
- University of Latvia – environmental studies ( MS, PhD)
- Latvian University of Agriculture – environmental science obligatory for all departments, environmental studies (Professional, Bachelor's, MS).

Additionally, environmental programmes are taught in Rēzekne, Daugavpils, and Liepāja Higher Education Institutions.

R&D studies take place mostly in the University of Latvia:

- Laboratory for Mathematical Modelling;
- Department of Environmental Management.

Several new sector-related structures were recently established: the Clean Technology Cluster and Environment, Bioenergetics and Biotechnology Competence Centre (CCEBB).

The Clean Technology Cluster is a non-governmental cluster organization launched to foster and promote Latvian Cleantech companies, organizations, joint ventures, research and educational institutions. The Clean Technology Cluster is committed to growing a vibrant clean technology industry and business community in Latvia by using regional strengths through innovation, research, new technology development and facilitation of international business opportunities. In 2013 the Clean Technology Cluster joined 27 members from both industry and science.

The CCEBB was established in 2010 under the National support programme for Latvia Competence Centres. The aim of the programme is to increase competitiveness of businesses by facilitating cooperation of research and industry sectors in implementation of projects for industrial research, development of new products and technologies. The CCEBB has already initiated the following industrial researches:

- Technology for production of biogas from biomass;
- Biosafety in laboratories at specially arranged workstations for carrying out DNA and RNA tests;
- Facilities of technologies for anaerobic co-fermentation of sewage sludge and other organic substances;
- Research of non-reflective and impact-resistant coating technology on glass surfaces;
- Biological treatment of water containing pharmacy products and oil compounds.

At least 40 different industrial researches are expected to be carried out within 5 years.

## INVESTMENTS IN ENVIRONMENTAL INDUSTRY

Investments in the fields of water management, management of household and hazardous waste, environmental protection, as well as sanitization of polluted sites and decreasing various environmental risks have been taking place for almost two decades. Cofinancing by the EU Cohesion Fund, European Regional Development Fund, EU Transition Facility, LIFE+, INTERREG and Latvian Environmental Protection Fund was attracted in order to implement the environmental investment strategy. Investments in environmental protection have significantly increased since 2005.

The Ministry of Environmental Protection and Regional Development is responsible for distributing most EU funds in the environmental sector.

In 2011 and 2012 the total amount of investments from EU funds for environmental protection in Latvia reached 89.1 million EUR and 86.2 million EUR respectively.

In 2011 and 2012 the largest proportion of the EU funds available for the environmental sector was invested in the financially most demanding sector – development of water services and waste management infrastructure, where in total 155.7 million EUR was invested during

2011–2012. Of this, 135.9 million EUR was invested in the development of water services infrastructure and 19.8 million EUR in the development of waste management infrastructure.

Supporters of Latvian environmental projects include institutions such as the World Bank, North European Environment Financial Corporation, North European Investment Bank, European Investment Bank, European Bank for Reconstruction and Development and EU PHARE programme, as well as Denmark, Sweden, Finland, Norway, Germany, the United States, the Netherlands, Belgium and Switzerland.

## **AREAS FOR POTENTIAL INVESTMENTS**

The following areas are currently considered as attractive niches for potential investors:

- Multitonnage municipal waste management;
- Wood processing waste management;
- Water treatment sludge;
- Mussel farming;
- Algae processing.

Mussel farming as a water purification solution and algae processing as a raw material source are innovative and new areas for investment. The cost is far below the price of construction and running of a sewage plant for nitrogen removal.

According to the EU Marine Strategy Framework Directive, mussel growing can help in reducing eutrophication in the Baltic Sea and for maintaining good environmental conditions in the marine environment by 2020 at the latest.

Latvia can potentially use algae, which currently pollutes beaches. For example, in Liepaja algae collection is easy and cheap because of sandy beaches with no rocks or stones. Algae can be used for producing gelatin, biogas, chips and wine. Algae can be collected not only on beaches but also cultivated in photobioreactors.

Materials and texts from the following sources were used:

Ministry of Environmental Protection and Regional Development of the Republic of Latvia  
Latvian Environment, Geology and Meteorology Centre  
Latvian Association of Waste Management Companies  
Environment, Bioenergetics and Biotechnology Competence Centre Ltd.  
Latvian Peat Producers Association  
Latvian Institute  
Latvian Environmental Investment Fund

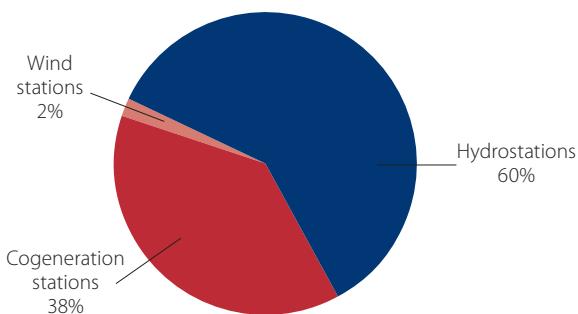
# Renewable Energy in Latvia

## ENERGY SECTOR

Latvia is dependent on imports of primary energy resources. Lacking fossil resources, Latvia has a high level of import dependency on oil and gas imported mainly from Russia. Hydro and gas provide nearly all of the domestic supply of electricity, with wind and biomass added to the mix in recent years. Self-sufficiency in energy supplies reaches 35.8% (2012), therefore security of supplies and liberalization of the energy market are vital.

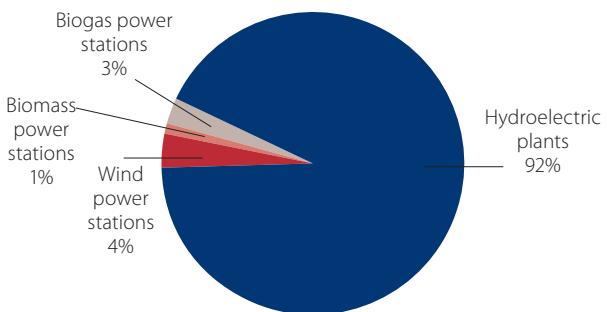
Historically, Latvia has been strong in the renewable energy sector due to its high usage of hydro power. Over one third of Latvia's total energy consumption derives from renewable resources. Hence Latvia has the second highest share of renewable energy in energy consumption in the EU. This is mainly due to the significant role of hydropower resources (60% of total produced electricity and 92% of electricity produced from renewable resources is produced in hydroelectric plants, 2012) and the large amount of biomass used in the residential sector.

## Total Electricity Production, 2012



Source: Central Statistical Bureau of Latvia

## Produced Electricity from Renewables, 2012

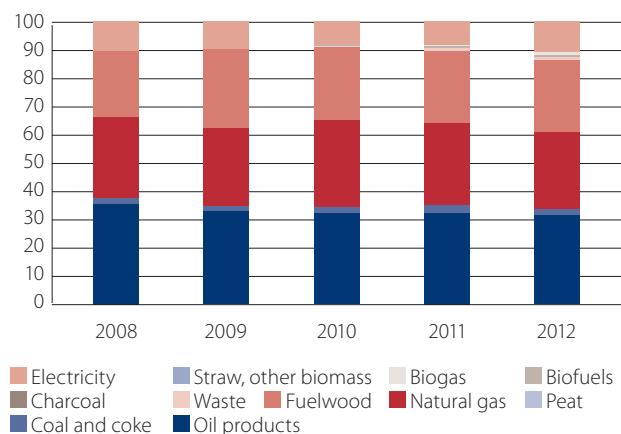


Source: Central Statistical Bureau of Latvia

Latvia has significant forest resources, which contribute to it being a net exporter of biomass for energy. High quality forest resources and diversified export markets in the region have made this a booming economic segment, which has recently reached a saturation point.

The total primary energy consumption structure has not dramatically changed in the last couple of years, apart from increased shares for the consumption for biogas and biofuels. In 2012 total primary energy consumption reached 184.4 PJ (0.1% less than in 2011).

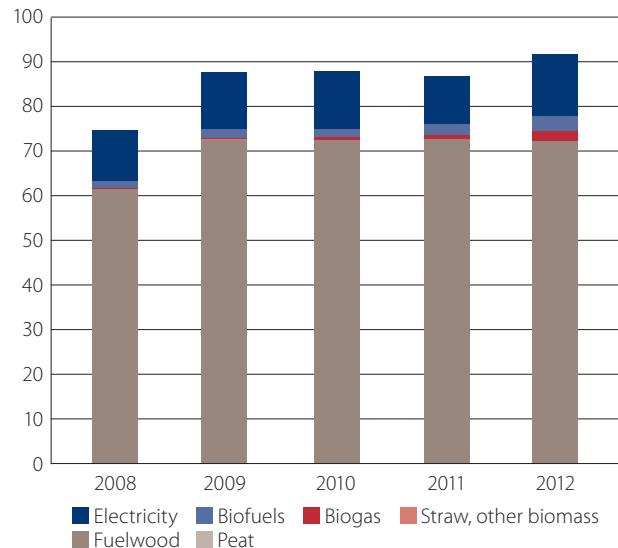
## Total Primary Energy Consumption, %



Source: Central Statistical Bureau of Latvia

Fuelwood takes the leading position in the structure of primary energy production, peaking especially after the economic crisis. This is due to both increased demand in this segment as well as increased forest cutting during the crisis.

### Primary Energy Production, PJ



Source: Central Statistical Bureau of Latvia

In 2012 the total electricity production volume reached 6164 GWh, 1.1% more than in 2011. 66.6% (4105 GWh) of total produced electricity volume was generated from renewable energy, while the total installed capacity for electricity production from renewable energy in 2012 increased by 65 MW compared to 2011, thus reaching 1707 MW.

A total of 1 million tons of fuel was sold for own consumption in Latvia in 2011, including 24,500 tons of pure biofuel or mixture of fossil fuel and biofuel. In 2012, the final energy consumption of bioethanol (279 TJ, in 2011 – 318 TJ) and biodiesel fuel (526 TJ), experienced a decrease (in 2011 – 616 TJ).

Promotion of renewable energy is an integral part of the fight against climate change and also for reaching targets EU countries have committed themselves to by 2020. The renewable energy targets are calculated as the share of renewable consumption to gross final energy consumption. Latvia has the second highest target of renewable energy in gross final consumption for 2020 in the EU – 40% (as opposed to 32.6% in 2005 as a base year). Coordinated action will have to be taken to achieve this ambitious goal.

Hydro power's productivity largely depends on meteorological conditions and water flows in rivers, therefore the proportion of renewables in the primary energy balance fluctuates with these factors.

This general overview of the energy sector is based on reports issued twice yearly by the Ministry of Economics, the responsible institution for energy in Latvia.

### RENEWABLE ENERGY SECTOR REGULATION

The main objectives of energy policy are to ensure sustainable accessibility to energy resources and security of supply in order to foster economic growth and improve the quality of life, to ensure environmental quality retention and meet the objectives set by international agreements.

The leading institution developing energy policy is the Ministry of Economics, supported by the Government and the Parliament. However, issues concerning renewable energy sources and climate are also addressed by the Ministry of Environment Protection and Regional Development. Also, the Public Utilities Commission as an independent regulator has a significant role in the energy market and other public utilities; it is in charge of setting tariffs, licensing and settling disputes.

The Ministry of Economics has developed the Energy Strategy 2030 to ensure safe, environmentally friendly energy supply at a reasonable price. The strategy aims at securing energy supplies, raising energy efficiency and enhancing usage of renewable energy resources in the production of electricity and heat and in the transportation sector.

On April 9, 2013 the Cabinet of Ministers accepted the informative report drafted by the Ministry of Economics "Action Plan to Limit the Risk of Rise in the Overall Electricity Price". The report proposes a range of measures to limit the increase in the mandatory procurement component.

By 1st of May 2014 the Ministry of Economics must draft new energy policy guidelines for 2014-2020, which are based on the Energy Strategy 2030.

Electricity market liberalization is one of the main goals of the Ministry of Economics. In 2012 the Cabinet of Ministers approved the proposals provided in the Informative Report on Full Latvian Electricity Market Liberalisation regarding further activities for fully opening the electricity market. Due to calculations on possible increase of electricity prices based on influence of increase in the mandatory procurement component, the Ministry of Economics decided to suspend the planned full electricity market liberalisation until a range of measures would be implemented.

### ENERGY MARKET PLAYERS

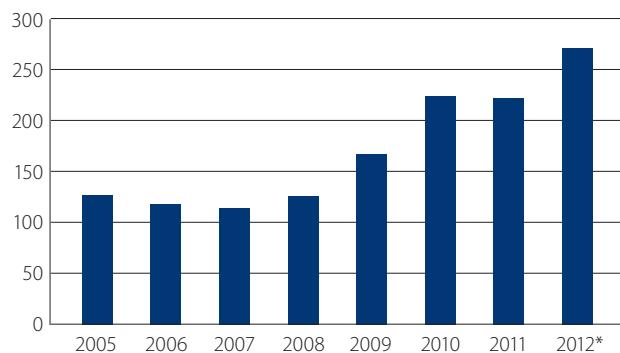
The largest volume of electricity in Latvia is produced by large hydro stations, which makes up 60-70% of energy of the total energy balance. Thermoelectric stations produce about 30%, and the rest is divided between independent producers such as small-scale hydro stations, wind parks etc.

Electricity Supply is still dominated by state JSC Latvenergo, which generates 90% of all electricity

generated in Latvia. JSC Latvenergo operates the whole electrical energy cycle from power generation (combustion and hydro-electric plants) through to distribution to substations and user networks.

There are more than 270 electricity producing companies (2012) and 46 licensed electricity distribution and sale companies in Latvia, but only six according to contracts on use of the system with JSC Sadales tīkls are active (June, 2013). JSC Augstsprieguma tīkls is an independent energy transmission system operator in Latvia. The operator's functions in the electric energy distribution system are performed by JSC Sadales tīkls.

### Number of Electricity Producing Enterprises



\* provisional data

Source: Central Statistical Bureau of Latvia

In 2013 Latvia became part of the Nord Pool Spot power trading market. Three hundred and seventy companies from 20 countries trade on the Nord Pool Spot market. Currently local energy producers have the opportunity to sell energy via integrated grids to counterparts at the Nord Pool Spot beyond Latvia's borders. Price fluctuates hourly. In order to be part of Nord Pool Spot, producers must agree on usage of the grid with JSC Sadales tīkls, the major owner of the grid and supplier of electricity to 99% of the power users.

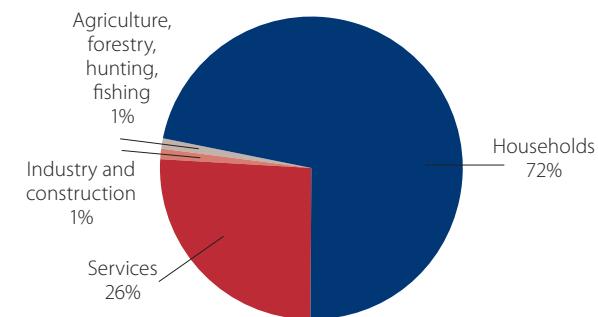
The purchase price of the electricity is subject to agreement with the energy supplier. Regulated sales tariffs for electricity supplies ceased to exist for businesses as of November 1, 2012. Prior to full liberalization of the electricity market, only households (25% of the total electricity market) will purchase electricity according to regulated tariffs.

### HEAT MARKET IN LATVIA

The development of heat networks is a national priority, enabling combined heat and power production and reduction of the environmental impact of heat supply. In order to achieve competitive combined heat and power production and preservation of the existing district heating networks, particularly in regions with large local energy resources, an increase in the technical level and efficiency of district heating networks is supported.

The largest heat energy consumer in Latvia is the household sector, which makes up 72% of total heat energy demand. The service sector takes second place in final consumption (26%). The structure of heat consumption distribution has not changed in recent years – district heating constitutes 65-70% and hot water supply 30-35%.

### Final District Heat Consumption, 2012



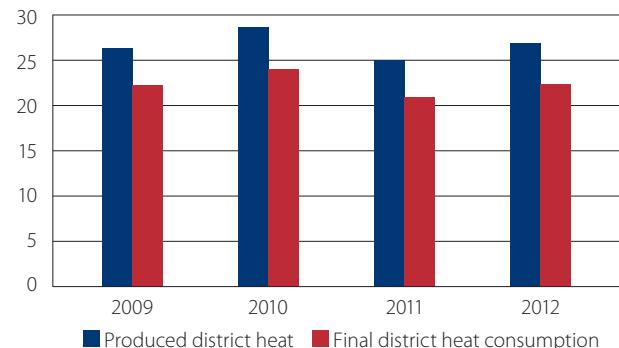
Source: Central Statistical Bureau of Latvia

The region with the largest final heat consumption is Riga Region (51.7%), followed by Pierīga Region (the region surrounding Riga) (11.6%), Vidzeme (6.1%), Kurzeme (10.5%), Zemgale (8.1%), and Latgale (12%).

In 2012 district heating totaling 7.46 TWh was produced in 663 boiler houses and 132 cogeneration stations.

The primary source of energy for heat production is imported natural gas (78.4%), coal and oil (1.1%), and locally supplied fuelwood (woodchips – 15.3%).

### District Heat Consumption, PJ



Source: Central Statistical Bureau of Latvia

### BIOMASS, BIOFUELS AND BiOGAS ENERGY

The supply of primary energy resources in Latvia consists of three resources: natural gas, oil and biomass. The supply of natural gas has an increased risk level since energy import dependency in Latvia is above the EU-27 average. Therefore, alternative sources are welcome.

Biomass can be processed into heat and electricity (mostly wood and biogas) or liquid biofuel (biodiesel or ethanol) for transportation. These are different technologies and have different economic characteristics.

Solid biomass, particularly in the form of wood, is the main renewable energy source available in Latvia together with hydro energy resources. Biofuels, biogas and straw are less widespread and less used. Wood is actively used for heat production in district heating and separate boiler houses. More than 50% of existing biomass resources are exported to European and other countries, the reason for the slow development of this sector. An evaluation of existing resources that are not being used (agricultural, residues, roadside wood) and sustainable forestry currently being implemented by the State Forest Service is a good start for developing the wood source market.

Today a wide variety of systems, methods and equipment are used in harvesting wood as a raw material for fuel and the production and handling of wood fuels in Latvia. There are currently 23 operational biogas power stations and seven biomass power stations in Latvia, located in Jelgava, Riga, Kuldīga, Vecauce, Tukums, Zaļenieki and Valka. Most are cogeneration stations.

In 2012 biogas and biofuel production grew by 136.4% and 49.5% respectively. The total export of biofuel increased by 56.3% (biodiesel by 64.4%) and wood fuel by 5.8%. According to State Revenue Service data, biofuels accounted for 0.07% of total fuel used for transportation in Latvia in 2012. In 2012, 86% of biodiesel produced in Latvia was exported to EU Member States.

At a meeting on April 23, 2013 the Ministry of Economics released an informative report titled "Regarding the Situation in the Field of Biofuel Production," and was entrusted by the Cabinet of Ministers to develop within three months draft amendments to legislation governing conformity assessment of fuel and diesel and legislation regarding biofuel quality requirements, conformity assessment, market surveillance and procedure for consumer information. The aim is to ensure the mandatory 6.5-7% biofuel addition (by volume) to diesel as of April 1, 2014, and, in cooperation with the Ministry of Transport, Ministry of Environmental Protection and Regional Development and the Latvian Association of Local and Regional Governments, to develop proposals on granting additional evaluation points in tenders for providing public transport services and state and local government procurements for vehicles that use pure biofuel or fossil fuel and mix of biofuels (biofuel contents over 10%) as fuel.

## **WIND ENERGY**

Latvia has good potential for developing wind energy along the Baltic Sea coastline, especially since a high voltage transmission line runs along the coast. Total

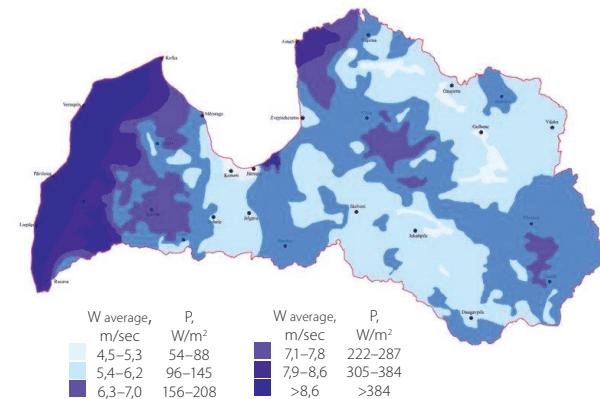
electrical capacity of wind stations in 2012 rose by 58% compared with 2011, generating 112 GWh of electricity in total.

In 2012 the total amount of electricity from wind plants constituted 1.5% of gross electricity consumption. This has steadily risen year by year from 0.7% in 2010 and 1.0% in 2011.

No publicly available wind potential studies have been made in Latvia in recent years; the last comprehensive study was made in 2004, and a Baltic Sea region wind study was made within the BalticSeaPlan project 2007-2013. General territory wind maps can be found at [www.windenergy.lv](http://www.windenergy.lv).

### **Wind Map of Latvia**

Mean annual wind speed at 100 m height



Source: [www.windenergy.lv](http://www.windenergy.lv), elaborated by Gunta Šlihta (Institute of Physical Energetics)

According to the most recent data, the technical potential for wind energy production has been estimated at around 1277 GWh; the practical potential is estimated at 1000 GWh/year, which represents about 2000 MW of wind technical or economic potential. Suitable sites for wind energy plants are the west coast and the eastern part of the Gulf of Riga (near Ainaži).

Due to changes in the state support system, wind projects are not being widely implemented, but are still welcome.

## **SOLAR ENERGY**

Solar radiation levels in Latvia have similar values to other northern European countries, for example Denmark. Data on Latvia's potential as compared to other European countries can be obtained at the Photovoltaic Geographical Information System's homepage (<http://re.jrc.ec.europa.eu/pvgis/>).

Use of solar energy in Latvia is not very popular and only a few projects have been implemented, mainly within the framework of different bilateral programmes. Under the state budget programme "Climate change financial

instrument”, the Ministry of Environmental Protection and Regional Development has implemented a programme for support for purchasing solar panels and collectors. The programme is intended to support the reduction of greenhouse gas emissions (funded from emissions sales) and transition to renewable energy sources.

The Institute of Energy Systems and Environment at Riga Technical University is the leading research institution for environmental and energy related projects, including solar energy. For example, it has created a project for a combined solar and pellet module for heating and energy efficiency ([www.videszinatne.lv](http://www.videszinatne.lv)). In addition, the Solar Energy Association is an NGO gathering information on solar projects and other related issues in the field. Its current assessment of installed capacities is:

- grid-connected solar stations: ~668 kWp
- off-grid solar stations: ~37 kWp
- solar thermal systems: >800 kW

The market (trade in panels) is still quite limited although there are local companies producing components for the solar industry.

## **HYDROPOWER ENERGY**

The Latvian hydropower industry can be divided into two groups:

- The large hydropower plants on the Daugava River operated by JSC Latvenergo;
- Small units, which have no impact on installed capacity on a national scale.

Hydropower has been the basis of Latvia's high use of renewable energy sources. The three biggest hydroelectric plants (HPP) on the Daugava – Plaviņas, Ķegums and Riga HPPs – account for 3627 GWh produced electricity or 71% of all electricity produced by JSC Latvenergo (2012).

The capacity of Kegums HPP (consisting of two HPP's) constitutes 264.1 MW, while Plaviņas HPP has 893.5 MW and Riga HPP has 402 MW. Kegums HPP includes two hydropower plants. Kegums HPP-1 is the oldest hydropower plant on the Daugava (constructed in 1936-1940). Kegums HPP-2 was put into operation in 1979. It has three hydroelectric generating units with total capacity of 192 MW. With ten hydroelectric sets, Plaviņas HES is the largest hydropower plant in the Baltic States and the second largest in the European Union in terms of installed capacity. Plaviņas HPP was launched in 1968. The geological and hydrological features of Plaviņas HPP are complicated as it is built on sandy loam and loamy soil with a rather steep drop.

Riga HPP was put into operation in 1974 and there are six hydroelectric generating units installed in it. To regulate the network voltage, the plant also operates a synchronous compensator regime.

Small hydroelectric plants account for roughly 1% of total gross electricity production in Latvia (2011).

## **GEOTHERMAL ENERGY**

The main data on Latvia's geothermal energy potential is obtained from scientific deep boring studies. Borings have been made in more than 100 places in Latvia and as a result two anomalies were discovered with border temperature of 570°C and 650°C. The first anomaly is located in the central part of Latvia between Jūrmala and Eleja, while the second is located in the coastal part of the Baltic Sea. No projects have been developed for these areas, but total potential for Latvian geothermal energy is estimated at 175MW.

However, the depth of reachable resources is considerable (around 1 km), therefore a feasibility study for each separate project should be carried out.

Nevertheless, geothermal energy is becoming more popular in Latvia. For example, in collaboration with researchers Jelgava District Municipality has elaborated an investment project establishing geothermal opportunities in Jelgava District (information on the project is available at LIAA on demand).

Supplying heat pumps for private and public buildings is a well-established business in Latvia.

## **NATIONAL LEGISLATION FOR RENEWABLE ENERGY SOURCES AND SUPPORT INSTRUMENTS**

Key legislative acts for the energy sector:

The “Energy Law” (2000) regulates the energy industry as the economic sector that covers the acquisition and use of energy resources for the production of various types of energy, the conversion, purchase, storage, transmission, distribution, trade and use of energy.

The “Electricity Market Law” (2005) is the framework for the functioning of electricity market in Latvia and the tool for promoting the use of renewable resources.

The Law “On Environmental Impact Assessment” (2001) stipulates the procedures to be performed in order to assess the possible impact of the implementation of intended activities or a planning document on the environment and to develop proposals for the prevention or decrease of negative effects or to prohibit the initiation of an intended activity in cases of violation of the requirements. The law directly regulates impact assessment in the energy industry.

The “Law on Biofuel” (2005) aims to ensure a specified biofuel component in the total amount of fuel existing in the national economy intended for transport. It also determines that state assistance shall be granted

(in the form of quotas) in order to produce the minimum necessary annual amount of biofuel.

The Law "On Pollution" (2002) sets reduction of usage of non-renewable energy resources as a target, and in general regulates the overall procedures in case of polluting activities.

The "Natural Resources Tax Law" (2006) stipulates subjects upon which tax is levied including which subjects are exempt from taxation (for example the tax shall not be paid for the emission of carbon dioxide (CO<sub>2</sub>) which emerges while using renewable energy resources and peat in specific stationary technological installations).

The "Law on Excise Duties" (2003) stipulates that fuels with added biofuels are subject to a reduced excise tax rate, while rapeseed oil (marketed as fuel) and biodiesel fuel, which is 100% acquired from rapeseed oil, are exempt from excise tax.

In order to obtain the rights to set up a new electric power plant or to increase the installed electrical capacity of an existing power plant, it is necessary to receive a permit from the Ministry of Economics (Energy Department) according to the Regulations No. 883 "Regulations Regarding Permits for Increasing Electricity Production Capacities or the Introduction of New Production Equipment" (2009). These Regulations define the procedures and documents to be submitted in order to obtain rights for setting up a new electric power plant or to increase the installed electrical capacity of an existing power plant.

## STATE SUPPORT

In order to restructure the general system and procedure of energy supply and purchase, the Latvian Government has suspended acquisition of rights to sell produced electricity from renewable energy sources within the framework of mandatory procurement or to receive a guaranteed tariff for electric capacity installed in cogeneration units. This procedure was suspended from 26<sup>th</sup> of May 26, 2011, to January 1, 2016.

At present, the Ministry of Economics does not intend to renew it in its previous form. Electricity producers which obtained rights up to 2011 are entitled to execute their rights and sell electricity within compulsory procurement, according to procedures implemented by the Ministry of Economics. JSC Latvenergo is obliged to purchase energy from electricity producers and give a guaranteed price from suppliers, which have received rights to sell their energy in a mandatory procurement procedure. Therefore, electricity currently produced in Latvia cannot obtain a feed-in-tariff.

The Ministry of Environmental Protection and Regional Development as well as the Ministry of Economics may implement support programs for renewable energy

projects in the near future. Information will be available on their websites or the LIAA website.

State support for biofuel production consists of a lower excise duty rate and financial assistance quotas for biofuel production on the basis of Cabinet of Ministers Regulations "On Financially Supported Quotas for Biofuel Production" (2008).

## RENEWABLE ENERGY TARGETS FOR LATVIA

Within the framework of Directive 2009/28/EC, Latvia has committed itself to achieving the second highest targets in the European Union in renewable energy promotion:

- 40% of electricity gross consumption from renewable sources by 2020.
- 10% share of renewable energy use for the transport sector by 2020.

Progress in reaching the targets has been as follows:

- 2010. – 32.5%, transport – 3.3%
- 2011. – 33.5%, transport – 3.2%
- 2012. – 33.5%, transport – 3.1%.

The trend has not been entirely positive, especially in the transport sector, presumably due to recent changes in energy policies and especially an increase in biofuel additive limits.

# Major Product Lines

No.	Company	Quarrying	Extraction of Peat	Extraction of Sapropel	Recycling and Organic Waste Treatment	Waste Treatment and Utilization	Water Treatment	Engineering and Design Services	Expertise	Training of Professionals	Manufacturing of Equipment	Biofuel	Biogas	Biomass
1	4 PLUS													
2	AGRO-VITA													
3	AJ ENERGY													
4	AKORDA													
5	AMBER WOOD													
6	ATLAS SERVICES GROUP LATVIA													
7	BALTIC FOREST													
8	BAO													
9	BEK-KONSULT													
10	BELSS													
11	BIKO-LAT													
12	BIOORGANIC EARTHWORM COMPOST													
13	BIOTEHNISKAIS CENTRS													
14	BIO-VENTA													
15	BRĀVZEMNIEKI-MELIOR													
16	BRZA AGRO													
17	CEMEX													
18	COMPAQPEAT													
19	DAGA													
20	DIŽMEŽS													
21	ECOENERGY													
22	EHT ENGINEERING													
23	EKO ISO													
24	EKO KUBS													
25	EKO OSTA													
26	EKO ZEME													
27	EKODOMA													
28	EKOSTANDARTS TEHNOLOGIJAS													
29	EKOVALIS LATVIJA													

No.	Company	Quarrying	Extraction of Peat	Extraction of Sapropel	Recycling and Organic Waste Treatment	Waste Treatment and Utilization	Water Treatment	Engineering and Design Services	Expertise	Training of Professionals	Manufacturing of Equipment	Biofuel	Biogas	Biomass
30	ENERTECGREEN													
31	ESTONIAN, LATVIAN & LITHUANIAN ENVIRONMENT													
32	FILTRI													
33	GEO CONSULTANTS													
34	GETLINI EKO													
35	GRANDEG													
36	GROGLASS													
37	GWG WASTECARE SOLUTIONS													
38	HEATEC													
39	HORUS LABORATORY													
40	HOST ENERGO													
41	INOS													
42	INTELLECTUAL RESOURCES													
43	KARME FILTRS													
44	KLASMANN-DEILMANN LATVIA													
45	L & T													
46	LAFLORA													
47	LAKALME													
48	LASKANA													
49	LATGRANULA													
50	LATVIJAS HUMUSVIELU INSTITŪTS													
51	LATVIJAS VIDES, GEOLOGIJAS UN METEOROLOGIJAS CENTRS													
52	LAUGA													
53	MEŽA UN KOKSNES PRODUKTU PĒTNIECĪBAS UN ATTĪSTĪBAS INSTITŪTS													
54	NATURE POWER													
55	NEWFUELS													
56	NORDIC PLAST													

No.	Company	Quarrying	Extraction of Peat	Extraction of Sapropel	Recycling and Organic Waste Treatment	Waste Treatment and Utilization	Water Treatment	Engineering and Design Services	Expertise	Training of Professionals	Manufacturing of Equipment	Biofuel	Biogas	Biomass
57	OŠUKALNS													
58	PAPĪRFABRIKA "LĪGATNE"													
59	PET BALTJA													
60	RAGN-SELLS													
61	REŠETILOVS UN CO													
62	RETTELMEIER BALTIC TIMBER													
63	RS FACTOR													
64	SAPRATIX													
65	SAULES ENERĢIJAS IELEJA													
66	SAULKALNE S													
67	SBE LATVIA LTD.													
68	SILTUMELEKTROPROJEKTS													
69	STALI													
70	UPB ENERGY													
71	V.L.T.													
72	VEK													
73	VĒVERS													
74	VIDES KONSULTĀCIJU BIROJS													
75	VIDES TEHNOLOGIJAS													
76	VIZULO													
77	ZAAO													
78	ZAAO ENERĢIJA													

# Company Profiles



## 4 PLUS

Legal form: Ltd  
Address: Merķela iela 20, Alūksne, Alūksnes nov., LV-4301, Latvia  
Phone: +371 29298858  
Fax: +371 64307015  
E-mail: 4plus@4plus.lv  
Website: www.4plus.lv

Managing Director: Mr Druvis Paeglis  
Contact: Mr Druvis Paeglis  
Position of the contact person: Managing Director  
Languages spoken: Latvian, English  
Number of employees: 57  
Founded in: 1994

Turnover in 2012: EUR 4 036 615  
Turnover in 2011: EUR 4 421 564  
Export volume 2012: EUR 2 738 653  
Export volume 2011: EUR 3 021 649  
Main markets: Latvia, Germany, Sweden, Finland, Norway, China

Business profile: Aspen, thermo aspen and black alder sauna wall panels, sauna benches, moulded profiles. FJ beams and panels, PREMIUM class briquettes.

Seeking cooperation in: Looking for new customers for sauna materials and FJ products, producers, retailers, importers, DIY.

Certificates in use: FSC, SW-COC-000477, SW-CW-000477

Member of association: Latvian Wood



## AGRO-VITA

Legal form: Ltd  
Address: Aviācijas iela 8C, Jelgava, LV-3002, Latvia  
Phone: +371 63022631  
Fax: +371 63026305  
E-mail: av@agrovita.lv  
Website: www.agrovita.lv

Member of the Board: Mr Jāzeps Kivlenieks  
Contact: Ms Anita Reinhilde  
Position of the contact person: Accountant  
Languages spoken: Latvian, English, Russian  
Number of employees: 14  
Founded in: 1992

Turnover in 2012: EUR 747 083  
Turnover in 2011: EUR 499 562  
Export volume 2012: EUR 56 596  
Export volume 2011: EUR 4 690  
Main markets: Latvia, Lithuania, Russia, Belarus

Business profile: Peat extraction equipment: peat passive millers, peat turners, peat ridgings, buckets of peat load.

Seeking cooperation in: We are looking for new customers for our products.

Member of association: Latvian Peat Producers Association



## AJ ENERGY

Legal form: Ltd  
Address: Smilšu iela 5, Jelgava, LV-3001, Latvia  
Phone: +371 29414953  
Fax: +371 29414953  
E-mail: info@ajenergy.lv  
Website: www.ajenergy.lv

Member of the Board: Mr Aldis Jotiks  
Contact: Mr Aldis Jotiks  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 2  
Founded in: 2010

Turnover in 2012: EUR 1 300 000  
Turnover in 2011: EUR 630 000  
Export volume 2012: EUR 500 000  
Export volume 2011: EUR 323 000  
Main markets: Latvia, Sweden, Finland

Business profile: Main activities are production and trading of woodchips and firewood. Deliveries can be made by vessels from ports of Latvia.

Seeking cooperation in: We are interested in new partners: Biomass heating plants or CHP in EU for our products.

## AKORDA

Legal form: Ltd  
Address: Dzelzavas iela 117, Rīga, LV-1021, Latvia  
Phone: +371 67289490  
Fax: +371 67288705  
E-mail: akorda@akorda.lv  
Website: www.akorda.lv

Members of the Board: Mr Oskars Kupcis, Mr Artūrs Šveide  
Contact: Mr Artūrs Šveide  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 10  
Founded in: 2004

Turnover in 2012: EUR 267 288  
Turnover in 2011: EUR 256 833  
Main markets: Latvia

Business profile: Akorda Ltd accomplishes and implements environmental infrastructure development projects – water supply systems, sewerage, waste water treatment plants, waste and hazardous waste management.

### Services:

- Project idea – research, evaluation, feasibility study.
- Documentation development – investment pitches, procurement procedure.
- Engineering – data collection, calculations, conceptual and engineering design, technology development, accommodation, monitoring.
- Building activities – construction activities, delivery of equipment, installation, servicing.
- Building supervision and engineering services.
- Project management – financial, administrative and engineering.
- Consulting.

Seeking cooperation in: We are seeking a local partner for cooperation in environmental projects implementation, which includes joint participation in tenders, related to such projects.

Certificates in use: Construction Merchant Register, Reg. No. 2636-RA

Member of association: CleanTech Latvia

## AMBER WOOD

Legal form: Ltd  
Address: "Vārnas", Mežciems, Jaunsvirlaukas pag., Jelgavas nov., LV-3001, Latvia  
Phone: +371 27022220  
Fax: +371 63058182  
E-mail: info@amberwood.lv  
Website: www.amberwood.eu

Chairman of the Board: Mr Ivars Akerfelds  
Contact: Mr Jānis Kažociņš  
Position of the contact person: Sales Manager  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 48  
Founded in: 2003

Turnover in 2012: EUR 1 830 973  
Turnover in 2011: EUR 1 280 492  
Export volume 2012: EUR 986 447  
Export volume 2011: EUR 717 388  
Main markets: EU

Business profile: Oak, ash floor boards, parquet, skirting, briquettes.

Seeking cooperation in: Sales expansion.

## ATLAS SERVICES GROUP LATVIA

Legal form: Ltd  
Address: Brīvības iela 47-3, Rīga, LV-1010, Latvia  
Phone: +371 67331503  
Fax: +371 67331504  
E-mail: riga@atlasservicesgroup.com  
Website: www.atlasservicesgroup.com

Member of the Board: Mr Rihards Stālmanis  
Contact: Mr Rihards Stālmanis  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 13  
Founded in: 2005

Turnover in 2012: EUR 489 282  
Turnover in 2011: EUR 482 247  
Export volume 2012: EUR 489 282  
Export volume 2011: EUR 482 247  
Main markets: Denmark, Netherlands, UK

Business profile: Atlas has worked on numerous renewable energy projects for many clients off the coasts of EU countries. We provide professionals for the following areas:

- (High resolution) seismic surveys,
- HSE Supervisors and Representatives,
- Hydrographic Survey Supervision,
- Marine Mammal Observers,
- Client Representatives for Offshore Construction Activities (Surface & Subsea),
- Cable lay surveys,
- Trenching specialists,
- Offshore construction site surveys,
- ROV operations,
- Vessel superintendents,
- Project management,
- Marine co-ordination,
- Marine crew.

Seeking cooperation in: We are looking for clients that construct, maintain or operate renewable energy project installations.

Certificates in use: ISO 9001



## BALTIC FOREST

Legal form: Ltd  
Address: Jūras iela 18, Salacgrīva, Salacgrīvas nov., LV-4033, Latvia  
Phone: +371 64071102  
Fax: +371 64071103  
E-mail: balticforest@balticforest.lv, ernests@balticforest.lv  
Website: www.balticforest.lv

Chairman of the Board: Mr Ernests Kupčs  
Contact: Mr Ernests Kupčs  
Position of the contact person: Chairman of the Board  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 29  
Founded in: 2000

Turnover in 2012: EUR 5 566 082  
Turnover in 2011: EUR 8 146 045  
Export volume 2012: EUR 4 523 911  
Export volume 2011: EUR 7 610 830  
Main markets: Estonia, Finland, Sweden, Germany, Denmark, Norway

Business profile: Felling, chipping, purchase and sale of wood and chips.

Seeking cooperation in: Sale of logs, pulpwood, firewood, chips.

Certificates in use: FSC

## BAO

Legal form: JSC  
Address: Celtnieku iela 3A, Olaine, Olaines nov., LV-2114, Latvia  
Phone: +371 67612259  
Fax: +371 67614945  
E-mail: bao@bao.lv  
Website: www.bao.lv

Chief Executive Officer: Mr Māris Kalniņš  
Contact: Mr Māris Kalniņš  
Position of the contact person: Chief Executive Officer  
Languages spoken: Latvian, English, Russian  
Number of employees: 44  
Founded in: 1996

Turnover in 2012: EUR 3 191 225  
Turnover in 2011: EUR 2 450 285  
Export volume 2012: EUR 718 850  
Export volume 2011: EUR 401 571  
Main markets: Latvia, Lithuania, Estonia, Sweden, Denmark, Germany

Business profile: JSC BAO provides a full range of hazardous waste management services, ranging from the collection and transportation of hazardous waste up to disposal and recycling. BAO collects and processes electrical and electronic waste, discarded electric appliances, manufacturing and production waste, healthcare waste, car service waste and waste containing heavy metals. BAO can also ensure the cleaning of contaminated soil and the secure destruction of confidential documents (correspondence, archives, records, accountancy documentation).

Seeking cooperation in: Construction of a new recycling centre facility, expanding production capacity, as well as finding new cooperation partners especially in the Eastern Europe.

Certificates in use: ISO 9001, ISO 14001

Member of association: Latvian Association of Waste Management Companies



## BEK-KONSULT

Legal form: Ltd  
Address: Aizkraukles iela 21, Rīga, LV-1006, Latvia  
Phone: +371 67540697  
Fax: +371 67544905  
E-mail: bek@edi.lv  
Website: www.bekkonsult.lv

Chairman of the Board: Mr Ivars Bekmanis  
Contact: Mr Ivars Bekmanis  
Position of the contact person: Chairman of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 15  
Founded in: 1994

Turnover in 2012: EUR 2 491 714  
Turnover in 2011: EUR 4 651 598  
Main markets: Latvia

Business profile: Delivery of preinsulated pipe systems; feasibility studies for district heating systems; design of preinsulated pipe systems for district heating according to EN 13941 AC; design of boiler houses.

Seeking cooperation in: District heating companies, design offices.

Certificates in use: ISO 9001

Member of association: Latvian Association of Heating Enterprises

## BELSS

Legal form: Ltd  
Address: Kalvenes iela 22A, Rīga, LV-1058, Latvia  
Phone: +371 67322333  
Fax: +371 67828366  
E-mail: belss@belss.lv  
Website: www.belss.lv

Chairman of the Board: Mr Tālis Ziediņš  
Contact: Mr Kārlis Maulics  
Position of the contact person: Head of Development Department  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 47  
Founded in: 1994

Turnover in 2012: EUR 4 966 527  
Turnover in 2011: EUR 3 256 336  
Main markets: Latvia

Business profile:

- Delivery, installation, technical support and maintenance of telecommunication equipment;
- Water supply and drainage system designing, consultations;
- Land reclamation system designing and consultations;
- Design, renovation, reconstruction and technical inspection of buildings;
- Design, supervision and consultations on roads and sports grounds;
- Designing of electrical and electrical devices, consultations;
- Designing of dump reclamation;
- Carrying out energy audits;
- Vacuum solar system distribution;
- Distribution of CCTV inspection;
- Disbursement of EU funds and project application preparation, scientific research of environment.

Seeking cooperation in: Export of services to the Eastern Partnership countries - Belarus, Ukraine, Moldova, Armenia, Azerbaijan, Georgia, and scientific cooperation, experience transfer and vice versa.

Certificates in use: Industrial security certificate

Member of association: Telecommunications Association of Latvia, Latvian Association for Quality, CleanTech Latvia



## BIKO-LAT

Legal form: Ltd  
Address: Lāčplēša iela 75-5, Riga, LV-1011, Latvia  
Phone: +371 67288086  
Fax: +371 67282000  
E-mail: info@byko.lv, timber@byko.lv  
Website: www.byko.lv, www.bode.biko.lv

Member of the Board: Mr Valts Kurpnieks  
Contact: Ms Brigitte Garlo  
Position of the contact person: Export Coordinator  
Languages spoken: Latvian, English, Russian  
Number of employees: 400  
Founded in: 1993

Turnover in 2012: EUR 44 342 208  
Turnover in 2011: EUR 41 638 692  
Export volume 2012: EUR 41 601 026  
Export volume 2011: EUR 39 166 273  
Main markets: EU, Iceland, Norway

Business profile: Manufacture of kiln-dried sawn timber, floorboards, fencing, decking, doors and windows, timber-frame houses, children's playgrounds, planed and impregnated softwood. Posts and tree stakes. Wood pellets for heating furnaces.

Seeking cooperation in: Looking for long term business partners - wholesalers, DIY store chains, garden centers, agents, etc.

Certificates in use: FSC, CE, CTB B+, NTR A, NTR AB

## BIOORGANIC EARTHWORM COMPOST

Legal form: Ltd  
Address: "Roguļi", Cērkste, Smārdes pag., Engures nov., LV-3129, Latvia  
Phone: +371 29241335, +371 27700636  
E-mail: bioec@bioec.lv  
Website: www.bioec.lv

Chairman of the Board: Mr Egils Laukmanis  
Contact: Ms Inga Lipsāne  
Position of the contact person: Manager  
Languages spoken: Latvian, English, Russian  
Number of employees: 2  
Founded in: 2010

Main markets: Latvia

Business profile: Main product is biohumus, also called vermicompost. Biohumus is 100% natural fertilizer, generated by millions of earthworms and associated microorganisms and it is allowed for organic use according to Annex I to the EU Regulation No. 889/2008. Hot (thermopile) composting is applied to raw compost. Compounds for raw compost are cattle manure with straw from small farms and green grass.

Seeking cooperation in: We are looking for sales channels outside of Latvia. Any form of cooperation would be considered.

Certificates in use: Registration certificate of fertilizer



## BIOTEHNISKAIS CENTRS

Legal form: JSC  
Address: Dzērbenes iela 27, Riga, LV-1006, Latvia  
Phone: +371 67553518  
Fax: +371 67553518  
E-mail: btc@edi.lv  
Website: [www.btc-automation.lv](http://www.btc-automation.lv), [www.bioreactors.net](http://www.bioreactors.net)

Chairman of the Board: Mr Juris Vanags  
Contact: Mr Juris Vanags  
Position of the contact person: Chairman of the Board  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 11  
Founded in: 1996

Turnover in 2012: EUR 1 181 929  
Turnover in 2011: EUR 709 631  
Export volume 2012: EUR 892 611  
Export volume 2011: EUR 224 391  
Main markets: Latvia, Lithuania, Estonia, Poland, Germany, Russia

Business profile: Manufacture of laboratory bioreactors with novel magnetic drives and pilot-scale bioreactors (up to 5000l); bioprocess controllers with the flexibility to be adapted to different bioreactors and fermentation processes; modernisation of pre-used bioreactors; customised industrial process automation (using Siemens Simatic, Schneider Electric and other PLCs, also Siemens WinCC, ARC Informatique PC Vue and other SCADAS).

Seeking cooperation in: Product delivery, project implementation, manufacture to customer specifications, joint project development.

Certificates in use: ISO 9001

Member of association: Latvian Biotechnology Association, Latvian Biogas Association



## BIO-VENTA

Legal form: Ltd  
Address: Ziemeļu iela 21F, Ventspils, LV-3602, Latvia  
Phone: +371 63620870  
Fax: +371 63620869  
E-mail: [ventsplis@biodiesel.lv](mailto:ventsplis@biodiesel.lv)  
Website: [www.biodiesel.lv](http://www.biodiesel.lv)

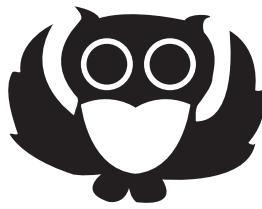
Chairman of the Board: Mr Arnis Janvars  
Contact: Mr Zigurds Erciņš  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 63  
Founded in: 2004

Turnover in 2012: EUR 100 788 820  
Turnover in 2011: EUR 65 185 568  
Export volume 2012: EUR 89 392 101  
Export volume 2011: EUR 53 401 933  
Main markets: Lithuania, Estonia, Finland, Sweden, Norway

Business profile: Rapeseed biodiesel (RME); rapeseed oil, rapeseed cake, pharma glycerol and potassium sulphate.

Seeking cooperation in: Bio-Venta would be interested in developing cooperation with fuel wholesalers and retailers.

Certificates in use: ISCC



## BRĪVZEMNIEKI-MELIOR

Legal form: Ltd

Address: "Brīvzemnieki", Sēmes pag., Tukuma nov., LV-3110, Latvia

Phone: +371 29255178, +371 29434269

Fax: +371 63123328

E-mail: andrejs.r@kopideja.lv

Website: www.silukudra.lv

Chairman of the Board: Mr Andrejs Ritenis

Contact: Mr Andris Ritenis

Position of the contact person: Project Manager

Languages spoken: Latvian, English, German, Russian

Number of employees: 25

Founded in: 1992

Turnover in 2012: EUR 1 000 000

Turnover in 2011: EUR 1 000 000

Export volume 2012: EUR 500 000

Export volume 2011: EUR 500 000

Main markets: Latvia, other EU countries

Business profile: Ameliorative construction building and services, peat mining and sales, rental of industrial area near Jurmala Airport, cranberry production, processing and sales.

Seeking cooperation in: Peat and cranberry products sales and cooperation for production; ameliorative construction building services.

Certificates in use: Professional certification

## BRZA AGRO

Legal form: Ltd

Address: Zemkopības institūts, Skrīveru nov., LV-5126, Latvia

Phone: +371 29410160

E-mail: udo.skriveri@inbox.lv

Website: www.bioenergy.lv

Director: Mr Udo Pērsis

Contact: Mr Ralfs Pērsis

Position of the contact person: Engineer

Languages spoken: Latvian, English, Russian

Number of employees: 6

Founded in: 1995

Turnover in 2012: EUR 51 236

Turnover in 2011: EUR 83 650

Main markets: Latvia, Estonia

Business profile: We analyze the latest technologies in the bio-energy sphere and sell the best of these, as well as construct, exploit and provide the service.

Seeking cooperation in: Cooperation in new technology manufacturing and marketing in bio-energy sector, particularly in the acquisition of water power.

Certificates in use: Manufacturer's certificate



## CEMEX

Legal form: Ltd

Address: Lielirbes iela 17A-28, Rīga, LV-1046, Latvia

Phone: +371 67033400

Fax: +371 67033414

E-mail: [informacija@cemex.com](mailto:informacija@cemex.com)

Website: [www.cemex.lv](http://www.cemex.lv)

Director: Mr Enrique Alberto Garcia Morelos Zaragoza

Contact: Mr Uwe Lubjuhn

Position of the contact person: Director Cement

Operations

Languages spoken: English, German

Number of employees: 306

Founded in: 2005

Turnover in 2012: EUR 85 347 756

Turnover in 2011: EUR 75 929 576

Export volume 2012: EUR 53 530 730

Export volume 2011: EUR 48 160 978

Main markets: Estonia, Lithuania, Finland, Russia, Belarus

Business profile: In 2010 CEMEX officially commissioned the most modern cement plant in Europe in Brocēni, Latvia, which is up to the international standards of environmental protection. The capacity of the new cement plant is 1.6 million tons of cement per year. The cement plant employs modern technologies thus covering close to 70% of its energy needs from various kinds of alternative fuels, such as:

- SRF Climafuel (from municipal, commercial & industrial waste);
- Biomass (waste wood, etc.);
- Tires (shredded);
- Others (acid tar waste, etc.).

Seeking cooperation in: CEMEX has an environmental permit to substitute up to 90% of required heat by alternative fuels. We are interested in long-term oriented contracts with municipalities and waste processing companies.

Certificates in use: ISO 9001, ISO 14001, ISO 18001



## COMPAQPEAT

Legal form: Ltd

Address: "Pūces", Rucava, Rucavas pag., Rucavas nov.,

LV-3477, Latvia

Phone: +371 63467005

Fax: +371 63467044

E-mail: [info@compaqpeat.lv](mailto:info@compaqpeat.lv)

Website: [www.compaqpeat.lv](http://www.compaqpeat.lv)

Member of the Board: Mr Johann Martens

Contact: Ms Arta Rašmane

Position of the contact person: Office Manager

Languages spoken: Latvian, English, German, Italian, Russian

Number of employees: 80

Founded in: 2001

Turnover in 2012: EUR 5 583 526

Turnover in 2011: EUR 4 589 467

Export volume 2012: EUR 5 120 638

Export volume 2011: EUR 4 332 025

Main markets: European countries, Middle East, China

Business profile: Our main products are growing mediums for flower culture and nurseries worldwide, as well as selling natural peat in different fractions.

Seeking cooperation in: See Business profile.

Certificates in use: RAL certificate

Member of association: Latvian Peat Producers Association



## DAGA

Legal form: Ltd  
Address: Saules iela 31, Ventspils, LV-3601, Latvia  
Phone: +371 29495451  
Fax: +371 63622953  
E-mail: info@daga.lv  
Website: www.daga.lv

Chairwoman of the Board: Ms Malvīne Ivane  
Contact: Ms Malvīne Ivane  
Position of the contact person: Chairwoman of the Board  
Languages spoken: Latvian, German, Russian  
Number of employees: 31  
Founded in: 1992

Turnover in 2012: EUR 225 178  
Turnover in 2011: EUR 226 715  
Main markets: Latvia

Business profile: Production of vermicompost biohumus, earthworm biohumus extracts.

Seeking cooperation in: We are looking for trade partners in the EU.

Member of association: Latvian Worm Growers Association

## DIŽMEŽS

Legal form: Ltd  
Address: "Dižmeži", Krustpils pag., Krustpils nov., LV-5202, Latvia  
Phone: +371 65236727  
Fax: +371 65232191  
E-mail: info@woodensoul.eu  
Website: www.woodensoul.eu

Director: Mr Gunārs Mitrīs  
Contact: Mr Gunārs Mitrīs  
Position of the contact person: Director  
Languages spoken: Latvian, English, German  
Number of employees: 79  
Founded in: 1996

Turnover in 2012: EUR 3 257 937  
Turnover in 2011: EUR 3 047 030  
Export volume 2012: EUR 2 250 040  
Export volume 2011: EUR 2 518 640  
Main markets: Germany, Sweden, Benelux, France, Italy, UK, Ireland, USA

Business profile: Producer of premium quality firewood, briquettes and kindling.

Seeking cooperation in: Looking for cooperation with large retail groups.

Certificates in use: FSC

Member of association: Latvian Wood



## ECOENERGY

Legal form: Ltd  
Address: Elizabetes iela 69-1, Rīga, LV-1050, Latvia  
Phone: +371 20222847, +371 26663071  
E-mail: agraudums@ecco-energo.com  
Website: www.ecco-energo.com

Director: Mr Raitis Graudums  
Contact: Mr Arnis Graudums  
Position of the contact person: Manager  
Languages spoken: Latvian, English, Russian  
Number of employees: 1  
Founded in: 2009

Turnover in 2012: EUR 111 029  
Turnover in 2011: EUR 72 393  
Main markets: Latvia

Business profile: Metal processing and heating production.

Seeking cooperation in: We are looking for dealers of our products.

Certificates in use: CE, EN 303-5, GOST

## EHT ENGINEERING

Legal form: Ltd  
Address: Jasmīnu iela 30, Mežāres, Babītes pag., Babītes nov., LV-2101, Latvia  
Phone: +371 29158676  
E-mail: info@biodeposit.lv  
Website: www.biodeposit.lv

Member of the Board: Mr Vladimir Dementjev  
Contact: Ms Alexandra Vovchenko  
Position of the contact person: Legal Adviser  
Languages spoken: Latvian, English, Russian  
Number of employees: 5  
Founded in: 2002

Turnover in 2012: EUR 281 380  
Turnover in 2011: EUR 26 441  
Main markets: Latvia

Business profile: EHT ENGINEERING offers a well-proven technology for utilizing lake sediments in creating climate-smart agriculture. At the moment the technology is realised in Latvia for environmentally friendly sapropel mining and organic fertilizer production. The technology is based on extracting the bottom sediments only, and not the overlying water, through slurry suction and pumping to a nearby factory to be mixed with peat for fertilizer production. The fertilizer has been certified by governmental and private organizations and has undergone extensive field trials in many countries.

Seeking cooperation in: EHT ENGINEERING seeks collaboration partners for designing and building sapropel mining and processing plants anywhere or investing in constructing a factory in Latvia that would produce at least 200,000 tons per year of sapropel products. The company also seeks lake managers and collaboration partners who are interested in production of sapropel-based products.

Member of association: International Association for Hydro-Environment Engineering and Research



## EKO ISO

Legal form: Ltd  
Address: Višķu iela 17, Daugavpils, LV-5410, Latvia  
Phone: +371 67199348  
Fax: +371 67199348  
E-mail: info@ekoiso.com  
Website: www.ekoiso.com

Chief Executive Officer: Mr Oskars Ostrovskis  
Contact: Mr Oskars Ostrovskis  
Position of the contact person: Chief Executive Officer  
Languages spoken: Latvian, English, Russian  
Number of employees: 5  
Founded in: 2012

Turnover in 2012: EUR 47 498  
Export volume 2012: EUR 5 229  
Main markets: Latvia, Lithuania, Estonia, Poland, Italy, Russia

Business profile: EKO ISO Ltd produces ecological heat insulation material under the brand name "Ekowool". Ekowool is an effective, ecological and qualitative heat insulation material that contains cellulose fibres and additives of salts. Ekowool's benefits: effective thermal insulation, ecological, economic, sound insulation, breathing, moisture regulating, incombustible, flame retardant, antiallergic, no pests. The company also produces cellulose mulch for Hydroseeding. EKO ISO Ltd offers X-FLOC ecowool application equipment and accessories.

Seeking cooperation in: Construction companies - blowers; companies providing household waste and secondary raw materials collection services. Companies that produce specific chemicals.

Certificates in use: EN 15101-1, LVS EN 13172:2012



## EKO KUBS

Legal form: Ltd  
Address: Meldru iela 1, Liepāja, LV-3401, Latvia  
Phone: +371 20200585  
E-mail: info@ekokubs.lv  
Website: www.ekokubs.lv

Chairwoman of the Board: Ms Sintija Pusaudze  
Contact: Ms Sintija Pusaudze  
Position of the contact person: Chairwoman of the Board  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 2  
Founded in: 2012

Business profile: The company produces unique household waste compactors, offering a high-quality investment in environment and resources saving. Our team's main objective is environmental protection, reduction of waste mass that has been released into environment, and public education about correct waste management, sorting and recycling.  
The product is a construction and engineering solution that reduces the cost of accessories.

Our waste press:

- Compacts waste up to 3 times
- Waste press volume – 32 litres
- Waste pressing time – maximum 10 minutes
- Can be built into any interior and design
- Able to press any type of municipal waste.

Seeking cooperation in: We are looking for reliable partners for:

- Waste press trade launch
- Opening a waste management training centre
- Increasing our assortment with manual garbage compactors for outdoor containers, organic waste grinders for basins and water treatment equipment.



## EKO OSTA

Legal form: Ltd  
Address: Tvaika iela 39, Rīga, LV-1034, Latvia  
Phone: +371 67393860  
Fax: +371 67393067  
E-mail: ekoosta@ekoosta.lv  
Website: www.ekoosta.lv

Chairman of the Board: Mr Andrejs Laškoks  
Contact: Mr Ivars Briedis  
Position of the contact person: Director  
Languages spoken: Latvian, English, Russian  
Number of employees: 65  
Founded in: 1999

Turnover in 2012: EUR 3 114 294  
Turnover in 2011: EUR 3 218 685  
Export volume 2012: EUR 4078  
Export volume 2011: EUR 88 908  
Main markets: Latvia

Business profile: Activities of our network of cleaning facilities:

- Purification and treatment of: ballast waters, waters contaminated with oil products, drainage waters;
- Liquid fuel waste reclamation, including organic solvents; cleaning of soil contaminated with oil products;
- Collection of used oil filters and their reclamation;
- Collection of waste oils and remains of oil products; fuel mixture-made for future reclamation; production and distribution of a mixer-disperser;
- Design of filter systems, production and installation in parking-lots and gas stations;
- Design of cleaning facilities, for purifying waters contaminated with oil products, construction and technical inspection.

Seeking cooperation in: To find partners in the waste oil treatment and contaminated soil treatment fields.

Certificates in use: ISO 14001

Member of association: Latvian Association of Waste Management Companies



## EKO ZEME

Legal form: Ltd  
Address: "Puravi", Platones pag., Jelgavas nov., LV-3036, Latvia  
Phone: +371 20216910  
E-mail: info@ekozeme.com  
Website: www.ekozeme.com

Chairwoman of the Board: Ms Aiga Rāte  
Contact: Mr Jānis Freibergs  
Position of the contact person: Technical Director  
Languages spoken: Latvian, English, Russian  
Number of employees: 3  
Founded in: 2011

Turnover in 2012: EUR 23 759  
Main markets: Latvia

Business profile: Eko Zeme produces ecologically pure, health and environment friendly organic fertilizer (earthworm compost), bio-humus and bio-humus based soil mixtures, as well as earthworm farming and construction and production of technical equipment for earthworm farming. The full production cycle has been created in our premises and outdoor area, from cattle manure composting, earthworm farming and bio-humus production to preparation of bio-humus based soil mixtures, packing of finished products and selling them on the local market and abroad.

Seeking cooperation in: Eko Zeme seeks cooperation with wholesalers, store chains and farmers (especially organic farmers) all over Europe.



## EKODOMA

Legal form: Ltd  
Address: Noliktavas iela 3-3, Rīga, LV-1010, Latvia  
Phone: +371 67323212  
E-mail: ekodoma@ekodoma.lv  
Website: www.ekodoma.lv

Managing Director: Mr Claudio Rochas  
Contact: Mr Agris Kamenders  
Position of the contact person: Head of Department  
Languages spoken: Latvian, English, Italian, Russian  
Number of employees: 19  
Founded in: 1991

Turnover in 2012: EUR 458 219  
Turnover in 2011: EUR 458 686  
Export volume 2012: EUR 282 983  
Export volume 2011: EUR 373 851  
Main markets: Latvia, Czech Republic, Germany, Austria, Italy, UK, Croatia

Business profile: Ekodoma is an energy engineering consulting firm ensuring energy efficiency and use of sustainable energy sources to achieve economic development with the lowest possible impact on the environment. Ekodoma offers a complete range of Energy Efficiency Services and Environmental Impact Services, from concept to completion. The firm works with clients, engineers, architects and economists from the start of the process, considering each step from the standpoint of thermodynamics and physics.

Seeking cooperation in: Energy efficiency and planning, feasibility studies on renewable energy solutions, energy services, applications for funding and environmental permits.

Member of association: Latvian Energy Auditors' Association

## EKOSTANDARTS TEHNOLOGIJAS

Legal form: Ltd  
Address: Daugavgrīvas iela 93, Rīga, LV-1007, Latvia  
Phone: +371 67473706, +371 26399540, +371 29258588  
Fax: +371 67473706  
E-mail: info@ekostandarts.lv, uldis@ekostandarts.lv  
Website: www.ekostandarts.lv

Member of the Board: Mr Uldis Kašs  
Contact: Mr Uldis Kašs  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 23  
Founded in: 2003

Turnover in 2012: EUR 900 000  
Turnover in 2011: EUR 550 000  
Export volume 2012: EUR 40 000  
Export volume 2011: EUR 23 000  
Main markets: Latvia, Estonia

Business profile: Production of biological waste water treatment plants, oil separators, grease traps. Rain water reuse. Works with HDPE geomembrane.

Seeking cooperation in: Distribution of our products.

Certificates in use: ISO 9001, ISO 14001

Member of association: CleanTech Latvia



## ENERTECGREEN

### EKOVALIS LATVIJA

Legal form: Ltd  
Address: Vecā ostmala 40, Liepāja, LV-3401, Latvia  
Phone: +371 63401551  
Fax: +371 63401550  
E-mail: info@ekovalis.lv  
Website: www.ekovalis.lv

Chairman of the Board: Mr Guntis Šalts  
Contact: Mr Guntis Šalts  
Position of the contact person: Chairman of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 2  
Founded in: 2009

Turnover in 2012: EUR 2 840 801  
Turnover in 2011: EUR 1 751 551  
Export volume 2012: EUR 2 107 701  
Export volume 2011: EUR 1 037 701  
Main markets: Latvia, Lithuania, Estonia, Poland

Business profile: The company performs industrial and domestic cleaning works, such as cleaning gasoline stations, fuel oil tank inside surface pressure wash and tank preparation for inspection (fault detection). We also provide our clients with pressure washing of heat exchangers, heating systems, steam boilers and water supply systems.  
We also offer wholesale and retail sale of chemicals and filters. We are cooperating with foreign companies working in similar field of activities, as well as with companies like "VAC-CON" and "DYNAJET".

Seeking cooperation in: We are interested in cooperation with industry and energy companies.

Certificates in use: ISO 9001, ISO 14001, OHSAS 18001

Member of association: Waste Management Association of Latvia, Green Energy and Environmental Technology Cluster

### ENERTECGREEN

Legal form: Ltd  
Address: "Granulas", Radopole, Viļānu pag., Viļānu nov., LV-4650, Latvia  
Phone: +371 29208844  
Fax: +371 64605059  
E-mail: info@enertecgreen.com  
Website: www.enertecgreen.com

Chairwoman of the Board: Ms Evija Reinholde  
Contact: Mr David Pitt  
Position of the contact person: Executive Vice President  
Languages spoken: Latvian, English, Russian  
Number of employees: 14  
Founded in: 2012

Main markets: EU

Business profile: Enertecgreen is a technology company that provides a unique biomass gasification system that generates power and heat using a variety of biomass feedstock from wood to industrial and agricultural wastes. The technology is suitable for plants from 1-10 MWe. The Enertecgreen system has proven commercial scale performance – it has been deployed in a Latvian power plant since 2010 and has been exporting grid power at industrial strength since then. The company is currently manufacturing systems for deployment in two UK projects in 2014 and is enjoying significant international interest in its unique technology.

Seeking cooperation in: UK joint venture in place. Market development partners in North and Central America.

Certificates in use: CE, ATEX



INSPIRING  
ENVIRONMENT

## ESTONIAN, LATVIAN & LITHUANIAN ENVIRONMENT (ELLE)

Legal form: Ltd  
Address: Skolas iela 10-8, Rīga, LV-1010, Latvia  
Phone: +371 67242411  
Fax: +371 67242466  
E-mail: elle@environment.lv  
Website: www.environment.lv

Chairman of the Board: Mr Valts Vilnītis  
Contact: Mr Valts Vilnītis  
Position of the contact person: Chairman of the Board,  
Managing Director  
Languages spoken: Latvian, English, Russian  
Number of employees: 17  
Founded in: 1998

Turnover in 2012: EUR 2 233 352  
Turnover in 2011: EUR 1 699 879  
Export volume 2012: EUR 1 450 700  
Export volume 2011: EUR 715 500  
Main markets: Latvia, Lithuania, Estonia, ENPI East  
countries, Nordic countries

Business profile: Consulting services in the field of environment and nature management, including EIA, permitting, project preparation and management, nature management plans, GIS and environmental modelling, capacity building and technical assistance.

Seeking cooperation in: International technical assistance in the field of environment and nature management.

Certificates in use: ISO 9001, ISO 17025

Member of association: Astrale EEIG, ELLE Group, Latvian Association for Environmental Management



## FILTRI

Legal form: Ltd  
Address: Baltā iela 7, Riga, LV-1055, Latvia  
Phone: +371 67466674  
Fax: +371 67466652  
E-mail: filtri@filtri.lv  
Website: www.filtri.lv

Chairwoman of the Board: Ms Lienīte Bite  
Contact: Ms Lienīte Bite  
Position of the contact person: Chairwoman of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 7  
Founded in: 2004

Turnover in 2012: EUR 326 800  
Turnover in 2011: EUR 361 906  
Export volume 2012: EUR 33 100  
Export volume 2011: EUR 13 160  
Main markets: Latvia

Business profile: Air purification technology. Oil vapor filters for metal-working equipment. Filter bags for metal, wood, cement, concrete and asphalt production. Filters for varnishing, painting booths. Air filters for ventilation systems, air aspirating systems filters, bag filters, filter panels, Hepa filters, paper filters, Andrea filters, mesh filters, grease filters, kitchen filters, activated carbon filters; compact filters. Filter media. Textile air distribution systems, textile diffusers or fabric ducting, design.

Seeking cooperation in: Microclimate and air quality improvement services.

Certificates in use: ISO 9001

Member of association: Association of Textile and Clothing Industry



## GEO CONSULTANTS

Legal form: Ltd  
Address: Olīvu iela 9, Rīga, LV-1004, Latvia  
Phone: +371 67627504  
Fax: +371 67623512  
E-mail: gc@geoconsultants.lv  
Website: www.geoconsultants.lv

Member of the Board: Mr Jānis Prols  
Contact: Mr Jānis Ābeltiņš  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 43  
Founded in: 1997

Turnover in 2012: EUR 1 625 530  
Turnover in 2011: EUR 1 490 734  
Export volume 2012: EUR 465 073  
Export volume 2011: EUR 35 125  
Main markets: Latvia, Estonia, Lithuania, Kazakhstan

Business profile: Geo Consultants is one of the leading environmental and engineering consultants in Latvia, providing a wide range of services for investment projects (waste management, water services, industrial, hydrotechnical, transport infrastructure objects, building and construction, remediation works):

- Project strategy development, prefeasibility and feasibility assessment, management and implementation supervision;
- Consulting engineering, architectural, designing services and construction supervision according to FIDIC contract conditions and construction regulations in Latvia;
- Environmental research and monitoring, modelling.

Seeking cooperation in: Interested in cooperation in engineering, design, management and implementation of environmental infrastructure projects, environmental research projects.

Certificates in use: ISO 9001

Member of association: Latvian Association of Waste Management Companies

## GETLINI EKO

Legal form: Ltd  
Address: Kaudziņu iela 57, Rumbula, Stopiņu nov., LV-2121, Latvia  
Phone: +371 67317800  
Fax: +371 67317810  
E-mail: getlini@getlini.lv  
Website: www.getlini.lv

Chairman of the Board: Mr Imants Stirāns  
Contact: Ms Aija Breikša  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 86  
Founded in: 1997

Turnover in 2012: EUR 12 613 332  
Turnover in 2011: EUR 10 754 882  
Main markets: Latvia

Business profile: Landfill operation, waste treatment, landfill gas production, electricity / heat production.

Seeking cooperation in: Cooperation, technology transfer.

Certificates in use: ISO 9001, ISO 14001

Member of association: Latvian Association of Waste Management Companies, Latvian Biogas Association



# GRANDEG

PELLET HEATING BOILERS

## GRANDEG

Legal form: Ltd  
Address: Valdemāra iela 99A, Ainaži, Salacgrīvas nov., LV-4035, Latvia  
Phone: +371 67185959  
Fax: +371 67185958  
E-mail: [grandeg@grandeg.lv](mailto:grandeg@grandeg.lv)  
Website: [www.grandeg.lv](http://www.grandeg.lv)

Chief Executive Officer: Mr Andris Lubinš  
Contact: Ms Zane Lubinā  
Position of the contact person: Executive Director  
Languages spoken: Latvian, English, Russian  
Number of employees: 39  
Founded in: 1993

Turnover in 2012: EUR 1 921 964  
Turnover in 2011: EUR 1 750 251  
Export volume 2012: EUR 787 780  
Export volume 2011: EUR 676 395  
Main markets: Latvia, Lithuania, Sweden, UK, Russia, Ukraine

Business profile: Grandeg is a metalworking manufacturing company. The company specializes in design and manufacturing of modern automated wood pellet boilers. Our wood pellet burners, furnaces and boilers are designed specifically for this type of fuel and are unique.

Seeking cooperation in: We are interested in cooperation with distributors for Grandeg products and provision of after-sale service in our target markets. We offer good business opportunities to our potential partners – high quality products, competitive price and a suitable solution for every kind of project.

Certificates in use: TUV DIN EN 303-5

# GB groglass

## GROGLASS

Legal form: Ltd  
Address: Katlakalna iela 4B, Riga, LV-1073, Latvia  
Phone: +371 67502910  
Fax: +371 67502911  
E-mail: [info@groglass.com](mailto:info@groglass.com), [sales@groglass.com](mailto:sales@groglass.com)  
Website: [www.groglass.com](http://www.groglass.com)

Chairman of the Board: Mr Alexander Sasha Kelberg  
Contact: Mr Artūrs Rožkalns  
Position of the contact person: Client Relationship Manager  
Languages spoken: Latvian, English, German, French, Russian  
Number of employees: 95  
Founded in: 2004

Turnover in 2012: EUR 10 000 000  
Turnover in 2011: EUR 4 030 000  
Export volume 2012: EUR 10 000 000  
Export volume 2011: EUR 4 000 000  
Main markets: EU, North America, Asia, Russia

Business profile: Picture framing glass. Artglass™ by GroGlass sets a new industry standard in framing glass. State-of-the-art technology allows Artglass™ to have the lowest visible light reflection, precisely tuned for unparalleled clarity and color correctness. Display glass for monitors, TV, instrument display panels. GroGlass Sapphire provides the ultimate in clarity and unobstructed views for a wide range of applications such as instrument and indicator board covers, railroad destination indicators, TV screen and computer monitor anti-glare glass filters, and more. Architectural glass. As one of the fundamental elements of architecture, windows serve a very practical purpose: to let light in and at the same time allow one to enjoy a controlled environment. While advances in glass technology allow windows to play a greater role in energy efficiency, truly transparent glass has been elusive...until now.

Seeking cooperation in: Scientific institutions providing research on thin film coating.

Member of association: Association of Mechanical Engineering and Metalworking Industries of Latvia



## GWG WASTECARE SOLUTIONS

Legal form: Ltd  
Address: Lielā iela 69A, Rīga, LV-1016, Latvia  
Phone: +371 67433612  
E-mail: info@gwg.lv  
Website: www.gwg.lv

Chief Executive Officer: Mr Paul Barratt  
Contact: Mr Aivis Vegers  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 120  
Founded in: 2012

Business profile: Manufacture of wide range of waste care products. We produce rotation moulded polyethylene waste bins in various sizes as well as a large spectrum of metal containers, waste compactors and waste transfer stations. Technology provider for waste to energy solutions.

Seeking cooperation in: We are looking for distributors of our waste care product range. We offer cooperation in waste to energy projects.

## HEATEC

Legal form: Ltd  
Address: Andrejostas iela 4A, Rīga, LV-1045, Latvia  
Phone: +371 26656999  
Fax: +371 67554050  
E-mail: info@dabasilda.lv  
Website: www.dabasilda.lv

Business Manager: Mr Agris Veliks  
Contact: Mr Agris Veliks  
Position of the contact person: Business Manager  
Languages spoken: Latvian, English, Russian  
Number of employees: 120  
Founded in: 2010

Turnover in 2012: EUR 220 000  
Turnover in 2011: EUR 180 000  
Export volume 2012: EUR 50 000  
Export volume 2011: EUR 20 000  
Main markets: Latvia

Business profile: Heat pumps, solar panels, accumulator tanks, solar cells, ventilation systems, boilers, installation, maintenance.

Seeking cooperation in: It is in our interests to help create a more sustainable future for our planet and its inhabitants. Through our work, we see future opportunities to influence people's thinking and behavior, promoting energy efficiency and intelligent use of natural resources.



## HORUS LABORATORY

Legal form: Ltd  
Address: Skolas iela 21, Rīga, LV-1010, Latvia  
Phone: +371 20221117  
E-mail: ak@horuslab.eu  
Website: www.horuslab.eu

Manager: Mr Arnis Kadakovskis  
Contact: Mr Arnis Kadakovskis  
Position of the contact person: Manager  
Languages spoken: Latvian, English, Russian  
Number of employees: 4  
Founded in: 2007

Turnover in 2012: EUR 79 000  
Turnover in 2011: EUR 193 000  
Export volume 2011: EUR 180 000  
Main markets: Latvia, Lithuania, Estonia, Poland

Business profile: We provide aerial thermal mapping of large territories and decision support information based on these maps. Thermal maps are used by: district heating companies to analyze underground pipeline quality, by operators of hydrotechnical systems like irrigation and drainage systems, dikes or embankments, in environmental monitoring, gas and oil pipeline monitoring.

Seeking cooperation in: We seek partners in providing remote sensing services in other countries. We are interested in research and development partners to share knowledge, improve existing products and develop new applications of remote sensing data.

Certificates in use: ISO 17025 Quality System is implemented in dealing with remote sensing data acquisition and is accredited by relevant bodies.

## HOST ENERGO

Legal form: Ltd  
Address: Cēres iela 23, Rīga, LV-1058, Latvia  
Phone: +371 67204617  
Fax: +371 67204619  
E-mail: info@host.lv  
Website: www.host.lv

Director: Mr Herman Klein Teeselink  
Contact: Mr Kārlis Vilciņš  
Position of the contact person: Project Sales Manager  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 10  
Founded in: 2001

Turnover in 2012: EUR 2 421 404  
Turnover in 2011: EUR 1 626 527  
Export volume 2012: EUR 535 793  
Export volume 2011: EUR 135 303  
Main markets: Latvia, Lithuania, Estonia

Business profile: Host Energo is an experienced building company specialising in biomass energy installations. Host's main focus is on wood and/or RDF fired steam cycle combined heat and power plants. Host also designs and builds farm scale and industrial digester plants and fluidized bed gasifying plants. Host delivers and installs flue gas condensers and can provide other equipment to increase the economic performance of biomass power plants. Host provides the required engineering and consultancy services.

Seeking cooperation in: We are looking to work together in developing biomass, RDF and biogas CHP projects. Partners of interest would include industries, power supply and waste management companies, farms, as well as municipal institutions and enterprises.

Member of association: Latvian Association of Heating Enterprises, Latvian Biogas Association



## INOS

Legal form: Ltd  
Address: Rīgas iela 115A, Salaspils, Salaspils nov., LV-2169, Latvia  
Phone: +371 67388688  
Fax: +371 67388689  
E-mail: info@inos.lv  
Website: www.inos.lv

Managing Director: Mr Arnis Adakovskis  
Contact: Mr Arnis Adakovskis  
Position of the contact person: Managing Director  
Languages spoken: Latvian, English, Russian  
Number of employees: 25  
Founded in: 2001

Turnover in 2012: EUR 4 197 234  
Turnover in 2011: EUR 5 798 833  
Export volume 2012: EUR 2 067 248  
Export volume 2011: EUR 3 897 195  
Main markets: Latvia, Lithuania, Estonia, Finland, Sweden, Denmark, Norway, Russia, Belarus, Ukraine

Business profile: INOS is a Latvian company with over 15 years experience in the field of metal processing. Using modern equipment, our specialists carry out metal processing operations of various types and complexity and the company completes orders for industrial biomass heating boilers and drying kilns. The company also completes production lines and equipment in cooperation with leading western manufacturers, producing heating and electricity from biomass. The company provides designing, manufacturing, installation and aftersales service.

Seeking cooperation in: The company is looking to expand cooperation in the area of manufacturing metal parts, constructions and machines for cogeneration plants, woodworking factories and machinery enterprises in Norway, Denmark, Sweden and Finland.

Certificates in use: ISO 9001, CE marking, CrefoCert solvency certificate

Member of association: Association of Mechanical Engineering and Metalworking Industries of Latvia

## INTELLECTUAL RESOURCES

Legal form: Ltd  
Address: Pils iela 28, Ventspils, LV-3601, Latvia  
Phone: +371 63624697  
Fax: +371 63624697  
E-mail: ir.humate@gmail.com  
Website: www.humin.lv

Member of the Board: Ms Alla Drozdova  
Contact: Mr Raitis Ziemelis  
Position of the contact person: Researcher  
Languages spoken: Latvian, English, Russian  
Number of employees: 1  
Founded in: 2004

Turnover in 2012: EUR 120 364  
Turnover in 2011: EUR 106 191  
Main markets: Latvia

Business profile: Peat Elixir - 1, HumiExtra: This plant fertilizer has received LMA State Plant Protection Service distribution permit No. G0.06 - 0151 - 04. It is included on the official list of fertilization substances and is suitable for use with all types of soil and all plant crops.

Peat elixir-1 and HumiExtra:

- Promote crop growth in agriculture for up 30%.
- Provide more efficient nutrient and water supply for plants.
- Increase and produce nutrient stocks, linking a variety of organic and inorganic substances and compounds.
- Improve plant resistance to disease and other adverse external environmental factors.
- Suitable for all plants in all types of soil.
- Promote photosynthesis, stimulate plant growth.

Seeking cooperation in: See Business profile.



## KARME FILTRS

Legal form: Ltd  
Address: Nometņu iela 59C, Rīga, LV-1002, Latvia  
Phone: +371 67618333  
Fax: +371 67618120  
E-mail: info@karme.com  
Website: www.karme.com

Member of the Board: Mr Andrejs Belogorskis

Contact: Ms Andžela Dajecka

Position of the contact person: Office Manager

Languages spoken: Latvian, English, Russian

Number of employees: 43

Founded in: 1994

Turnover in 2012: EUR 2 475 147

Turnover in 2011: EUR 1 871 453

Export volume 2012: EUR 778 257

Export volume 2011: EUR 933 827

Main markets: Lithuania, Estonia, Russia

Business profile: 1. Water treatment plants design and production. Specialization: membrane plants (ultrafiltration, nanofiltration, reverse osmosis), including sea water desalination plants.

2. Turnkey water treatment projects for industrial/municipal application.

Seeking cooperation in: 1. Participation in innovative projects using nanofiltration membrane technologies (engineering, manufacturing, service).

2. Participation in projects to reduce, recycle industrial wastewater. The development and introduction of energy-saving technologies for water supply industries and municipal facilities.

Certificates in use: ISO 9001

Member of association: CleanTech Latvia

## KLASMANN-DEILMANN LATVIA

Legal form: Ltd  
Address: Kultūras iela 17, Zilaiskalns, Zilākalna pag., Kocēnu nov., LV-4222, Latvia  
Phone: +371 64234160  
E-mail: info.latvia@klasmann-deilmann.com  
Website: www.klasmann-deilmann.com

Executive Director: Mr Danijars Čiščakovs

Contact: Ms Zane Legzdiņa

Position of the contact person: Assistant to the Executive Director

Languages spoken: Latvian, English, German, Russian

Number of employees: 70

Founded in: 1993

Turnover in 2012: EUR 1 100 394

Turnover in 2011: EUR 774 776

Export volume 2012: EUR 1 045 174

Export volume 2011: EUR 620 605

Main markets: Lithuania, Germany, Netherlands, Belgium

Business profile: Milled peat and sod peat extraction.

Seeking cooperation in: See Business profile.

Member of association: Latvian Peat Producers Association



## L & T

Legal form: Ltd  
Address: Vietalvas iela 5, Rīga, LV-1009, Latvia  
Phone: +371 67111001  
Fax: +371 67270148  
E-mail: kc@l-t.lv  
Website: www.l-t.lv

Director: Mr Reinis Ceplis  
Contact: Mr Ralfs Lossans  
Position of the contact person: Marketing Manager  
Languages spoken: Latvian, English, Russian  
Number of employees: 911  
Founded in: 1993

Turnover in 2012: EUR 16 498 213  
Turnover in 2011: EUR 17 143 606  
Export volume 2012: EUR 749 173  
Export volume 2011: EUR 874 407  
Main markets: Latvia, Lithuania, Estonia, Finland, Germany, Netherlands, etc.

Business profile: L & T is active in the field of household, hazardous and bulky recyclable waste management and collection as well as sorting, property maintenance and cleaning services to shops, offices and production plants, environmental products.

Seeking cooperation in: The company seeks cooperation with waste management and recycling companies as well as producers of environmental products.

Certificates in use: ISO 9001, ISO 14001

Member of association: Latvian Association of Waste Management Companies, Professional Cleaning and Facility Management Association of Latvia

## LAFLORA

Legal form: Ltd  
Address: "Kaigu kūdras purvs", Līvbērzes pag., Jelgavas nov., LV-3014, Latvia  
Phone: +371 63926777  
Fax: +371 63025267  
E-mail: info@laflora.lv  
Website: www.laflora.lv

Chairman of the Board: Mr Uldis Ameriks  
Contact: Ms Irina Sintniece  
Position of the contact person: Head of Export and Logistics  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 207  
Founded in: 1995

Turnover in 2012: EUR 11 920 134  
Turnover in 2011: EUR 12 100 635  
Export volume 2012: EUR 9 712 297  
Export volume 2011: EUR 8 444 026  
Main markets: Italy, Germany, Poland, Spain

Business profile: Peat extraction and production of peat products and peat substrates for use in horticulture.

Seeking cooperation in: See Business profile.

Certificates in use: KRASS Certificate, Certificate of Latvian Peat Producers Association confirming the quality of peat lands and extraction process.

Member of association: Latvian Peat Producers Association



## LAKALME

Legal form: Ltd  
Address: Baldones iela 12, Rīga, LV-1007, Latvia  
Phone: +371 67892745  
Fax: +371 67606360  
E-mail: [lakalme@lakalme.lv](mailto:lakalme@lakalme.lv)  
Website: [www.lakalme.lv](http://www.lakalme.lv)

Director: Mr Imants Ārgalis  
Contact: Mr Henrijs Rūsis  
Position of the contact person: Project Manager  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 33  
Founded in: 1998

Turnover in 2012: EUR 1 614 380  
Turnover in 2011: EUR 2 055 077  
Main markets: Latvia

Business profile: Water and wastewater engineering, installation of equipment and technical supervision of environment infrastructure projects, chemical analyses, flow metering, measurements, design calculations, sketch and technical design, design author's supervision.

Seeking cooperation in: See Business profile.



## LASKANA

Legal form: Ltd of Liepāja SEZ  
Address: Brīvostas iela 40, Liepāja, LV-3405, Latvia  
Phone: +371 63423111  
Fax: +371 63424462  
E-mail: [info@laskana.lv](mailto:info@laskana.lv)  
Website: [www.laskana.lv](http://www.laskana.lv)

Member of the Board: Mr Gunvaldis Vēsmiņš  
Contact: Mr Laimons Kučiks  
Position of the contact person: Director  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 70  
Founded in: 1993

Turnover in 2012: EUR 15 396 060  
Turnover in 2011: EUR 12 206 001  
Export volume 2012: EUR 11 091 152  
Export volume 2011: EUR 8 160 748  
Main markets: Sweden, Denmark

Business profile: Timber, wood material purchasing, stevedore services, shipping agencies, wood material export, fireplace wood, firewood, woodchip.

Seeking cooperation in: See Business profile.

Certificates in use: FSC



## LATGRANULA

Legal form: Ltd

Address: Rūpniecības iela 10, Inčukalns, Inčukalna pag.,

Inčukalna nov., LV-2141, Latvia

Phone: +371 29497152, +371 26549705

Fax: +371 67977149

E-mail: ojars.berzins@latgranula.lv

Website: www.latgranula.lv

Member of the Board: Mr Ojārs Bērziņš

Contact: Mr Ojārs Bērziņš

Position of the contact person: Member of the Board

Languages spoken: Latvian, English, Russian

Number of employees: 54

Founded in: 1998

Turnover in 2012: EUR 4 045 539

Turnover in 2011: EUR 3 776 221

Export volume 2012: EUR 2 096 609

Export volume 2011: EUR 2 217 274

Main markets: Latvia, other EU countries

Business profile: Production and supply of wood pellets and briquettes.

Seeking cooperation in: See Business profile.

## LATVIJAS HUMUSVIELU INSTITŪTS (LATVIAN INSTITUTE OF HUMIC SUBSTANCES)

Legal form: Ltd

Address: Brīvības iela 144, Rīga, LV-1012, Latvia

Phone: +371 67370879

Fax: +371 67370878

E-mail: info@greenok.lv

Website: www.greenok.lv

Director: Mr Olegs Kukainis

Contact: Ms Maira Stumbre

Position of the contact person: Office Manager

Languages spoken: Latvian, Lithuanian, English, German, Russian

Number of employees: 9

Founded in: 2009

Turnover in 2012: EUR 29 200

Turnover in 2011: EUR 72 790

Export volume 2012: EUR 21 700

Export volume 2011: EUR 7 800

Main markets: Latvia, Lithuania, Estonia, Poland, UK, Russia, Ghana

Business profile: We develop liquid humic fertilizers and soil composts from Latvian peat. Humic concentrates are used in a diluted form for soil re-cultivation, silage and organic waste composting.

Seeking cooperation in: The institute is looking for business partners, product implementers or users and research institutions for the development of new research projects.

Member of association: International Humic Substances Society (IHSS), The Garden Industry Manufacturers' Association (GIMA), Latvian Humic Substances Producers and Consumers Association



## LATVIJAS VIDES, GEOLOGIJAS UN METEOROLOGIJAS CENTRS (LATVIAN ENVIRONMENT, GEOLOGY AND METEOROLOGY CENTRE)

Legal form: State Ltd  
Address: Maskavas iela 165, Riga, LV-1019, Latvia  
Phone: +371 67032600  
Fax: +371 67145154  
E-mail: lvcmc@lvcmc.lv  
Website: www.lvcmc.lv, www.meteo.lv

Chairwoman of the Board: Ms Inita Stikute  
Contact: Ms Inita Stikute  
Position of the contact person: Chairwoman of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 283  
Founded in: 2009

Turnover in 2012: EUR 4 115 678  
Turnover in 2011: EUR 3 803 470  
Export volume 2012: EUR 261 160  
Export volume 2011: EUR 190 431  
Main markets: Latvia, Lithuania, Germany, Sweden, Italy, Belgium, France, etc.

Business profile: Meteorological, hydrological, environmental, geological observations, storage, systematization, supplementation of respective information. Meteorological, hydrological and other specific forecast. Producing of information for air navigation. Management of radioactive waste and nuclear objects. Testing of radioactive materials, environmental samples. Hydro-meteorological measuring device calibration. The laboratory is accredited till 04.12.2018.

Seeking cooperation in: See Business profile.

Certificates in use: ISO 9001, Laboratories LVS EN ISO/IEC 17025:2005; LVS CEN/TS 15675, Air navigation LV - ANS 02

Member of association: World Meteorological Organization (WMO), EUMETSAT, European Centre for Medium – Range Weather Forecasts (ECMWF)



## LAUGA

Legal form: Ltd  
Address: Franciskas, Liepupes pag., Salacgrīvas nov., LV-4023, Latvia  
Phone: +371 22331180  
E-mail: lauga@lauga.lv

Director: Mr Albert August Thomann  
Contact: Ms Ludmila Siča  
Position of the contact person: Chief Executive Officer  
Languages spoken: Latvian, German, Russian  
Number of employees: 30-150 (high season)  
Founded in: 1994

Main markets: EU

Business profile: Extraction of block peat and milled peat, production of peat products.

Seeking cooperation in: See Business profile.



## **MEŽA UN KOKSNES PRODUKTU PĒTNIECĪBAS UN ATTĪSTĪBAS INSTITŪTS (MEKA) FOREST AND WOOD PRODUCTS RESEARCH AND DEVELOPMENT INSTITUTE (MEKA)**

Legal form: Ltd  
Address: Dobeles iela 41, Jelgava, LV-3001, Latvia  
Phone: +371 63010605  
Fax: +371 63010609  
E-mail: meka@e-koks.lv  
Website: www.e-koks.lv

Director: Mr Andrejs Domkins  
Contact: Ms Sigita Liše  
Position of the contact person: Project Manager  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 24  
Founded in: 2004

Turnover in 2012: EUR 1 412 692  
Turnover in 2011: EUR 1 707 443  
Export volume 2012: EUR 35 825  
Export volume 2011: EUR 41 998  
Main markets: Latvia, Lithuania, Estonia, Finland, Sweden, Netherlands, Romania, UK, Norway, Russia, Belarus

Business profile: A competence centre for research, testing and training within the forestry sector in Latvia, MeKA offers services including, material product testing and research, new product development, and professional education and training. Accredited tests offered by the laboratory cover the determination of the physical and mechanical properties of wood and wood based products, construction material reaction to fire tests required for the European classification system, solid biofuels tests, furniture strength and durability tests, and surface finishing quality tests.

Seeking cooperation in: MeKA seeks contacts with co-operation partners (companies, R&D institutions and certification institutions) in Latvia and abroad in the fields of testing, product development, and research.

Certificates in use: ISO 17025

Member of association: European Group of Organizations for Fire Testing, Inspection and Certification (EGOLF), Latvia Testing Laboratory Association (LATLAB), European Network InnovaWood



## **NATURE POWER**

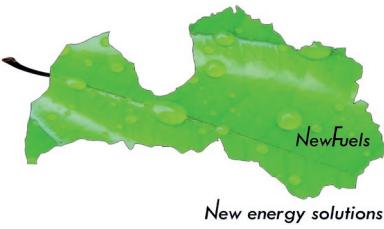
Legal form: Ltd  
Address: Bāriņu iela 15, Liepāja, LV-3401, Latvia  
Phone: +371 26456651  
Fax: +371 63435555  
E-mail: naturepower@inbox.lv  
Website: www.naturepower.lv

Member of the Board: Mr Māris Liepa  
Contact: Mr Māris Liepa  
Position of the contact person: Member of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 3  
Founded in: 2011

Turnover in 2012: EUR 179 580  
Turnover in 2011: EUR 61 384  
Main markets: Latvia

Business profile: Nature Power Ltd offers certified high-class solar fotovolt panels, wind generators, street lighting hybrid systems and LED lighting. The company's qualified specialists will evaluate your needs and offer an alternative electrical energy solution suitable exclusively for you, and also perform delivery and installation of all necessary products according to standards.

Seeking cooperation in: See Business profile.



## NEWFUELS

Legal form: Ltd of Rēzekne SEZ  
Address: Atbrīvošanas aleja 169A, Rēzekne, LV-4604, Latvia  
Phone: +371 64605785  
Fax: +371 64605784  
E-mail: info@newfuels.eu  
Website: www.newfuels.eu

Member of the Board: Mr Matīss Paegle  
Contact: Ms Agita Nagle  
Position of the contact person: Executive Assistant to the Management  
Languages spoken: Latvian, English, Russian  
Number of employees: 29  
Founded in: 2009

Turnover in 2012: EUR 11 152 151  
Turnover in 2011: EUR 11 029 745  
Export volume 2012: EUR 10 305 045  
Export volume 2011: EUR 10 974 107  
Main markets: Sweden, Denmark, Germany, UK

Business profile: The company produces ecologically clean and economically reasonable source of energy (industrial pellets) from forestry residues.

Seeking cooperation in: NewFuels is interested in entering new biofuel markets.

Certificates in use: FSC, GGLS1

Member of association: Latvian Forest Industry Federation, CleanTech Latvia



## NORDIC PLAST

Legal form: Ltd  
Address: Rūpnīcu iela 4, Olaine, Olaines nov., LV-2114, Latvia  
Phone: +371 67069812  
Fax: +371 67069815  
E-mail: np@nordicplast.lv  
Website: www.nordicplast.lv

Director: Ms Dace Samuša  
Contact: Ms Evija Jumeja  
Position of the contact person: Office Administrator  
Languages spoken: Latvian, English, Russian  
Number of employees: 48  
Founded in: 2001

Turnover in 2012: EUR 4 060 083  
Turnover in 2011: EUR 4 357 183  
Export volume 2012: EUR 2 365 817  
Export volume 2011: EUR 2 749 492  
Main markets: Latvia, Lithuania, Estonia, Poland, Czech Republic, France, Netherlands

Business profile: Nordic Plast Ltd is a recycling company that specializes in recycling LDPE film, hard plastic HDPE and PP big-bags. The company recycles Nordic raw materials into high-quality end-products: HDPE, LDPE and PP pellets.

Seeking cooperation in: We are looking for cooperation partners - suppliers of raw materials (LDPE film, hard plastic HDPE packaging and PP big-bags) as well as companies who are interested in our products: HDPE, LDPE and PP pellets.



## OŠUKALNS

Legal form: Ltd

Address: Bebru iela 104A, Jēkabpils, LV-5201, Latvia

Phone: +371 65237711

Fax: +371 65237710

E-mail: info@osukalns.lv

Website: www.osukalns.lv

Chairman of the Board: Mr Aigars Nitišs

Contact: Mr Juris Kudeiko

Position of the contact person: Export Sales Manager

Languages spoken: Latvian, English, Russian

Number of employees: 251

Founded in: 1993

Turnover in 2012: EUR 17 508 233

Turnover in 2011: EUR 13 894 157

Export volume 2012: EUR 4 097 356

Export volume 2011: EUR 4 084 045

Main markets: Latvia, Germany, Belgium, Netherlands, Finland, Sweden, Norway

Business profile: Mineral resource mining. Production of electricity and heat through a combined heat and power plant. Also a manufacturer of aspen and alder materials for saunas; semi-finished products for the furniture industry; EG and laminated panels; finger-jointed materials; pallet wood; wood briquettes.

Seeking cooperation in: Looking forward to establishing cooperation with importers/wholesalers of the above mentioned products.

Certificates in use: FSC

Member of association: Latvian Association of Wood Processing Companies and Exporters

## PAPĪRFABRIKA "LIGATNE"

Legal form: Ltd

Address: Brīvības iela 48/50, Rīga, LV-1011, Latvia

Phone: +371 64153337

Fax: +371 64153330

E-mail: birojs@pf-ligatne.lv

Website: www.pf-ligatne.lv

Chairman of the Board: Mr Jānis Brečs

Contact: Mr Jānis Brečs

Position of the contact person: Chairman of the Board

Languages spoken: Latvian, English, Russian

Number of employees: 145

Founded in: 2000

Turnover in 2012: EUR 4 486 340

Turnover in 2011: EUR 5 130 905

Export volume 2012: EUR 3 741 069

Export volume 2011: EUR 4 041 330

Main markets: Lithuania, Estonia, Finland, Sweden, Denmark, Germany, Belgium, Slovakia, Ukraine

Business profile: Papīrfabrika "Ligatne" Ltd (Paper Mill "Ligatne") is one of the oldest paper producers not only in the Baltic countries, but also in Europe. Today Ligatne Paper Mill is the only paper production mill in Latvia. All paper produced in the paper mill uses waste paper as raw material. The company specialises in production of art papers for schools and young artists (watercolour paper, drawing and black drawing paper), core board and paper cores, special purpose technical and packaging papers (kraftliner, testliner, fluting) and office paper. The paper mill exports 85% of its products.

Seeking cooperation in: See Business profile.

Certificates in use: FSC



PET BALTIJA Member of  eco eko baltija group

## PET BALTIJA

Legal form: JSC

Address: Aviācijas iela 18, Jelgava, LV-3004, Latvia

Phone: +371 67353441

Fax: +371 67346981

E-mail: info@petbaltija.lv

Website: www.petbaltija.lv

Director: Mr Kaspars Fogelmanis

Contact: Mr Kaspars Fogelmanis, Ms Agnese Brahmāne

Position of the contact person: Director, Office Manager

Languages spoken: Latvian, English, Russian

Number of employees: 91

Founded in: 2003

Turnover in 2012: EUR 19 058 233

Turnover in 2011: EUR 18 124 055

Export volume 2012: EUR 18 613 723

Export volume 2011: EUR 17 662 639

Main markets: Lithuania, Poland, Czech Republic, Romania, Finland, Denmark, Netherlands, Luxembourg, Italy

Business profile: PET Baltija specializes in secondary recycling of used PET (polyethylene terephthalate) bottles by producing high quality PET flakes. The company works in continuous mode, with recycling capacity of around 24 000 t of PET bottles a year. The company is cooperating with both Latvian and foreign used packaging collectors and suppliers. We also produce food-grade-quality RPET pellets.

Seeking cooperation in: Suppliers of PET bottles and clients for PET flakes and RPET pellets.

Certificates in use: ISO 9001, ISO 14001



## RAGN-SELLS

Legal form: Ltd

Address: "Gurnicas", Ķekavas pag., Ķekavas nov., LV-2123,

Latvia

Phone: +371 67281246

Fax: +371 67284112

E-mail: info@ragnsells.lv

Website: www.ragnsells.lv

Member of the Board: Ms Diāna Afoņina

Contact: Ms Inese Letinska

Position of the contact person: Environmental Management and Sales Specialist

Languages spoken: Latvian, English, Russian

Number of employees: 70

Founded in: 2001

Turnover in 2012: EUR 2 806 600

Turnover in 2011: EUR 2 691 509

Export volume 2012: EUR 1 094 349

Export volume 2011: EUR 1 098 500

Main markets: Lithuania, Poland, Germany, etc.

Business profile: Waste management, household waste management, sorting waste, construction waste removal.

Seeking cooperation in: We are looking for cooperation with recycling companies.

Certificates in use: ISO 9001, ISO 14001

Member of association: Latvian Association of Waste Management Companies, Waste Management Association of Latvia



## REŠETILOVS UN CO

Legal form: Individual merchant

Address: Rubeņu ceļš 48A, Raubēni, Cenu pag., Ozolnieku nov., LV-3042, Latvia

Phone: +371 63024572

Fax: +371 63025678

E-mail: info@resetilovs.lv

Website: www.resetilovs.com

General Manager: Mr Jurijs Rešetilovs

Contact: Ms Marina Obrazcova

Position of the contact person: Commercial Director

Languages spoken: Latvian, English, Russian

Number of employees: 123

Founded in: 1991

Turnover in 2012: EUR 7 892 065

Turnover in 2011: EUR 11 342 664

Export volume 2012: EUR 7 865 141

Export volume 2011: EUR 11 032 905

Main markets: Europe, Russia and other CIS countries, Canada

Business profile: Rešetilovs un Co offers ready-to-use municipal and industrial wastewater biological treatment plants with capacity of 2-20000 m<sup>3</sup>/day, fabricated in stainless steel. Original integrated solutions cover all treatment processes and equipment for municipal and industrial wastewater primary treatment (fine screening, grit removal, clarification), secondary (biological) and tertiary treatment, disinfection, processing of screenings, sediment and grit. Solutions are customized for individual project specifications. The application field is decentralized wastewater management aimed to provide clean water for reuse and safe discharge to the environment.

Seeking cooperation in: Rešetilovs un Co designs and produces equipment. Looking for distributors/partners to implement projects with REŠETILOVS' equipment and support design, participation in tenders, purchase of equipment, logistics, commissioning.

Certificates in use: Compliance Certificate for the Unit of Biotank Biological Treatment of Domestic Wastewaters KKB.9, Compliance Certificate for the Unit of Oil-Containing Surface Wastewaters BL.M-1/20, Sanitary-Epidemic Statement for the Unit of Biotank Biological Treatment of Domestic Wastewaters KKB.9, Sanitary-Epidemic Statement for the Unit of Oil-Containing Surface Wastewaters BL.M-1/20.

Member of association: International Water Association (IWA)

## RETtenmeier BALTIC TIMBER

Legal form: Ltd

Address: Plānupes iela 26, Inčukalns, Inčukalna pag., Inčukalna nov., LV-2141, Latvia

Phone: +371 67147556

Fax: +371 67147565

E-mail: info@rettenmeier.com

Website: www.rettenmeier.com

Member of the Board: Mr Rolands Rimicāns

Contact: Mr Rolands Rimicāns

Position of the contact person: Member of the Board

Languages spoken: Latvian, English, German, Russian

Number of employees: 125

Founded in: 1994

Turnover in 2012: EUR 32 811 633

Turnover in 2011: EUR 34 110 017

Export volume 2012: EUR 24 966 723

Export volume 2011: EUR 24 721 587

Main markets: Germany

Business profile: Cut timber, glued wood panels, wood components, wooden briquettes, packaging wood in accordance with IPPC.

Seeking cooperation in: See Business profile.

Certificates in use: FSC, PEFC

Member of association: Latvian Timber Producers' & Traders' Association



## RS FACTOR

Legal form: Ltd  
Address: Akmeņu iela 47, Ogre, Ogres nov., LV-5001, Latvia  
Phone: +371 67402156, +371 29462363  
E-mail: info@rsfactor.lv  
Website: www.rsfactor.lv

Chairman of the Board: Mr Rodions Saltanovs  
Contact: Mr Aivars Rubenis  
Position of the contact person: Project Manager  
Languages spoken: Latvian, English, Russian  
Number of employees: 5  
Founded in: 2011

Turnover in 2012: EUR 40 665  
Turnover in 2011: EUR 46 206  
Main markets: Latvia

Business profile: Development of power electronics for solar and wind energy applications. Tailor made conductive and wireless charging equipment for electric vehicles and electric buses.

Seeking cooperation in: Interested in cooperation with companies supplying solar and wind equipment installations and with electric vehicle manufacturers and charging infrastructure providers.

Member of association: Latvian Electrical Engineering and Electronics Industry Association, Latvian Energy Efficiency Association

## SAPRATIX

Legal form: Ltd  
Address: Madonas iela 6, Jēkabpils, LV-5202, Latvia  
Phone: +371 65232221  
Fax: +371 65233992  
E-mail: info@brekustudenti.lv  
Website: www.sapratix.lv

Members of the Board: Mr Edgars Kamišovs, Mr Vilnis Buholcs, Mr Mārtiņš Jaunarājs  
Contact: Mr Edgars Kamišovs, Mr Vilnis Buholcs  
Position of the contact person: Members of the Board  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 4  
Founded in: 2010

Business profile: Extraction of chemical and fertiliser minerals.

Seeking cooperation in: See Business profile.



## **SAULES ENERĢIJAS IELEJA**

Legal form: Ltd  
Address: Ganību iela 133-13, Liepāja, LV-3411, Latvia  
Phone: +371 26456651  
Fax: +371 63435555  
E-mail: sunpowerlv@inbox.lv  
Website: www.sunpower.lv

Chairman of the Board: Mr Jurijs Burkovskis  
Contact: Mr Jurijs Burkovskis  
Position of the contact person: Chairman of the Board  
Languages spoken: Latvian, English, Russian  
Founded in: 2013

Main markets: Latvia

Business profile: Saules enerģijas ieļeja Ltd offers certified high-class solar photovoltaic panels, wind generators, street lighting hybrid systems and LED lighting. The company's qualified specialists will evaluate your needs and offer an alternative electrical energy solution suitable exclusively for you, and also deliver and install all the necessary products according to standards.

Seeking cooperation in: See Business profile.

## **SAULKALNE S**

Legal form: Ltd  
Address: Saulkalne, Salaspils pag., Salaspils nov., LV-2117, Latvia  
Phone: +371 67948234, +371 25430943  
Fax: +371 67948262  
E-mail: saukalne.s@saulkalne.lv, ralfs.vaiveris@saulkalne.lv  
Website: www.saulkalne.lv

General Manager: Mr Juris Seilis  
Contact: Mr Ralfs Vaiveris  
Position of the contact person: Sales Director  
Languages spoken: Latvian, English, Russian  
Number of employees: 58  
Founded in: 1995

Turnover in 2012: EUR 4 600 000  
Turnover in 2011: EUR 4 700 000  
Export volume 2012: EUR 87 000  
Export volume 2011: EUR 299 000  
Main markets: Latvia, Lithuania, Estonia

Business profile: We offer products for 1) road and field construction: graded dolomite; granite aggregates; gravel and granite aggregates; dolomite aggregates; crushed rock; washed, fractionated sand; dolomite and limestone mineral filler for asphalt concretes; 2) Construction: dolomite lime; dried fractionated dolomite, limestone; quartz and natural sand; dolomite and limestone mineral filler; 3) Agriculture: dolomite and limestone soil liming materials; 4) Cattle breeding: different fractions of feed limestone.

Seeking cooperation in: Road construction companies in Baltics, Belarus and Russia; granite, sand and limestone extraction companies in Belarus, Estonia, Norway, Finland, Denmark and Sweden.

Certificates in use: By Inspecta Latvia: Certificate of Production Control

Member of association: Association of Manufacturers of Building Materials



## SBE LATVIA LTD.

Legal form: Ltd

Address: "Griķi", Laucienes pag., Talsu nov., LV-3285, Latvia

Phone: +371 63291363

Fax: +371 63291361

E-mail: martins@sbe.lv

Website: www.sbelatvia.lv

Director: Mr Mārtiņš Turkopulis

Contact: Mr Mārtiņš Turkopulis

Position of the contact person: Member of the Board

Languages spoken: Latvian, English, German, Russian

Number of employees: 21

Founded in: 1997

Turnover in 2012: EUR 8 309 025

Turnover in 2011: EUR 8 374 753

Export volume 2012: EUR 6 850 645

Export volume 2011: EUR 7 238 887

Main markets: Latvia, Lithuania, Estonia, Scandinavia, Germany, Italy, Netherlands, Belgium

Business profile: Production, trading, packing, purchasing of wood pellets.

Seeking cooperation in: Cooperation with small producers, traders, resellers.

Member of association: European Biomass Association AEBIOM



## SILTUMELEKTROPROJEKTS

Legal form: JSC

Address: Krišjāņa Barona iela 98, Rīga, LV-1001, Latvia

Phone: +371 67273414

Fax: +371 67313243

E-mail: info@sep.lv

Website: www.sep.lv

Chairman of the Board: Mr Aivars Rēvelis

Contact: Mr Ģirts Meždrejs

Position of the contact person: Member of the Board

Languages spoken: Latvian, English, German, Russian

Number of employees: 113

Founded in: 1952

Turnover in 2012: EUR 4 873 762

Turnover in 2011: EUR 3 253 749

Export volume 2012: EUR 2 285 472

Export volume 2011: EUR 2 158 118

Main markets: Latvia, Estonia, Lithuania, Russia

Business profile: Complex engineering, design and expertise of: power plants; electrical substations (incl. for transport solutions), electrical transmission lines, liquid (incl. fuel) storages, technological solutions, district heating.

Seeking cooperation in: Construction companies, railway companies, equipment manufactures, power plant owners, gas suppliers.

Certificates in use: ISO 9001

Member of association: Latvian Association of Power Engineers and Energy Constructors



**upbenergy**

## **STALI**

Legal form: Ltd  
Address: "Ķingas", Priekuļu pag., Priekuļu nov., LV-4126, Latvia  
Phone: +371 64123578, +371 29228627  
Fax: +371 64123578  
E-mail: stali@stali.lv  
Website: www.stali.lv

Chief Executive Officer: Mr Jānis Lasmanis  
Contact: Mr Imants Nikolajevs  
Position of the contact person: Export Manager  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 330  
Founded in: 1993

Turnover in 2012: EUR 13 660 000  
Turnover in 2011: EUR 12 950 000  
Export volume 2012: EUR 12 200 000  
Export volume 2011: EUR 12 240 000  
Main markets: Sweden, Germany, France, Italy, UK, Norway

Business profile: 1. Wooden windows and doors - all types of German and Scandinavian windows; doors - inner doors and entrance doors, folding doors and sliding doors. 2. Glued wood materials - beams and plates. 3. Pellets.

Seeking cooperation in: Wooden house producers, construction companies, building material chain stores, agents and distributors of wooden windows and doors, architects.

Certificates in use: NDVK - Norwegian door and window control centre, "P" marking, SP - Swedish National Testing and Research Centre, IFT- issued by Rosenheim (Germany) Institute for Window Technology, BM - certifies that the technology of thermal processing of wooden packing material and the process quality assurance conforms to the International Standards For Phytosanitary Measures No. 15 , SBD, BS 7950, FSC

## **UPB ENERGY**

Legal form: Ltd  
Address: Pulvera iela 24, Liepāja, LV-3417, Latvia  
Phone: +371 67358933  
Fax: +371 67358930  
E-mail: info@upbenergy.lv  
Website: www.upbenergy.lv

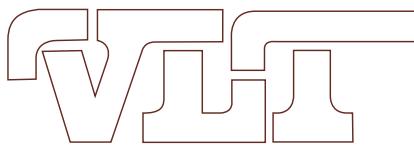
Chairman of the Board: Mr Dainis Bērziņš  
Contact: Mr Ilvars Pūpols  
Position of the contact person: Head of Sales  
Languages spoken: Latvian, English, Russian  
Number of employees: 22  
Founded in: 2002

Turnover in 2012: EUR 1 970 803  
Turnover in 2011: EUR 3 098 993  
Export volume 2012: EUR 468 949  
Export volume 2011: EUR 868 220  
Main markets: Latvia, Germany, UK, Ireland

Business profile: The company produces natural gas, biogas, synthetic gas, flare gas, operates cogeneration stations and provides high level service. The production unit of cogeneration stations is located at Pulvera Street Industrial Park in Liepāja and is the only production unit of this kind in the Baltics. The cogeneration stations completed at the production unit have already been delivered to clients in the UK, Ireland, Latvia, Germany, Austria, USA, Italy, Bulgaria, Slovenia and other countries.

Seeking cooperation in: We offer high efficiency cogeneration modules. The company is also a turnkey supplier for energy industry projects. Our main activities are biomass, biogas and waste to energy.

Certificates in use: ISO 9001, ISO 14001, OHSAS 18001



## V.L.T.

Legal form: Ltd  
Address: Mūrmuižas iela 11A, Valmiera, LV-4201, Latvia  
Phone: +371 64222145  
Fax: +371 64222871  
E-mail: vlt@eggbox.lv  
Website: www.eggbox.lv

Chief Executive Officer: Mr Mārtiņš Egle  
Contact: Mr Normunds Allens  
Position of the contact person: Head of Sales  
Languages spoken: Latvian, English, Russian  
Number of employees: 55  
Founded in: 1992

Turnover in 2012: EUR 3 144 476  
Turnover in 2011: EUR 3 589 066  
Export volume 2012: EUR 3 144 476  
Export volume 2011: EUR 3 589 066  
Main markets: Lithuania, Estonia, Poland, Germany

Business profile: Producer of egg cartons and trays made from paper mass (pulp).

Seeking cooperation in: See Business profile.

Member of association: Latvian Packaging Association



## VEK

Legal form: Ltd  
Address: Parka iela 4, Upesciems, Garkalnes nov., LV-2137, Latvia  
Phone: +371 26329491  
E-mail: vek@termoauditli.lv  
Website: www.termoauditli.lv

Chairman of the Board: Mr Krišjānis Zāķis  
Contact: Mr Krišjānis Zāķis  
Position of the contact person: Chairman of the Board  
Languages spoken: Latvian, English, Russian  
Number of employees: 3  
Founded in: 2006

Turnover in 2012: EUR 66 998  
Turnover in 2011: EUR 122 119  
Main markets: Latvia

Business profile: Building information modeling (BIM), building energy performance assessment and monitoring. Non-destructive expertise: thermography, blowerdoor tests etc. Low energy, passive house and zero energy public and private housing design, consulting and certification. Professional training on energy efficient construction.

Seeking cooperation in: Challenging projects, innovative constructions, eco design.

Member of association: Latvian Energy Efficiency Association, Latvian Sustainable Construction Council



## VĒVERS

Legal form: Ltd

Address: "Jaunmužarāji", Padures pag., Kuldīgas nov., LV-3313, Latvia

Phone: +371 63343177

Fax: +371 63343176

E-mail: vevers@vevers.eu

Website: www.vevers.eu

Chairman of the Board: Mr Nauris Vēvers

Contact: Mr Jānis Gulbis

Position of the contact person: Sales Manager

Languages spoken: Latvian, English, German, Russian

Number of employees: 128

Founded in: 2001

Turnover in 2012: EUR 3 390 578

Turnover in 2011: EUR 3 727 615

Export volume 2012: EUR 2 102 157

Export volume 2011: EUR 2 424 371

Main markets: Latvia, Germany, Czech Republic, Hungary, Italy, Norway

Business profile: The company produces high quality glue laminated window scantlings, AA quality edge glued panels, glued structure beams and CC panels, theatre lathes, wood briquettes.

Seeking cooperation in: Looking for resellers and distributors interested in regular, long term cooperation.

Certificates in use: FSC

## VIDES KONSULTĀCIJU BIROJS

Legal form: Ltd

Address: Ezermalas iela 24/26, Rīga, LV-1014, Latvia

Phone: +371 67557668

Fax: +371 67801703

E-mail: birojs@vkb.lv

Website: www.vkb.lv

Director: Mr Sigits Duduris

Contact: Mr Sigits Duduris

Position of the contact person: Member of the Board

Languages spoken: Latvian, English, German, Russian

Number of employees: 28

Founded in: 1996

Turnover in 2012: EUR 2 107 735

Turnover in 2011: EUR 1 189 390

Main markets: Latvia, Lithuania, Estonia, Belarus

Business profile: We perform environmental consultations and quality analysis, engineering, geology and geological analysis, infrastructure research and traffic flow analysis, soil and groundwater research, monitoring, sanitation and analysis.

Seeking cooperation in: We would be happy to work together with gas and oil companies, petrol stations, landfills, construction companies, municipalities and government institutions.



## VIDES TEHNOLÓGIJAS

Legal form: Ltd

Address: Jaunciema gatve 182-45, Rīga, LV-1023, Latvia

Phone: +371 29336310

Fax: +371 67348967

E-mail: info@videstehnologijas.eu

Website: www.videstehnologijas.eu

Member of the Board: Mr Aldis Jansons

Contact: Mr Edgars Pape

Position of the contact person: Planner

Languages spoken: Latvian, English, Russian

Number of employees: 5

Founded in: 2005

Turnover in 2012: EUR 53 000

Turnover in 2011: EUR 35 000

Export volume 2011: EUR 5000

Main markets: Latvia

Business profile: Vides tehnoloģijas Ltd performs biological waste water cleaning services. Our spheres of activity are: planning, production, building, reconstruction of existing units, servicing of waste water biologic treatment plants; oil separators, grease traps, aeration systems for water pools, ponds and lakes. We have a production unit, construction base with building brigade, service team and projection office. To implement biological waste water cleaning, we use the USBF (Upflow Sludge Blanket Filtration) cleansing method, originally from the USA. This is the simplest and most effective technology available today.

Seeking cooperation in: To enlarge the building regions of our products.

Certificates in use: RL HM Health Inspection's Hygienic estimation of treatment products

## VIZULO

Legal form: Ltd

Address: Ganību dambis 7A, Rīga, LV-1045, Latvia

Phone: +371 67383024

Fax: +371 67383023

E-mail: office@vizulo.eu

Website: www.vizulo.eu

Chairwoman of the Board: Ms Indra Zinkeviča

Contact: Ms Zita Linde

Position of the contact person: Office Manager

Languages spoken: Latvian, English, Russian

Number of employees: 11

Founded in: 2012

Turnover in 2012: EUR 111 526

Main markets: Latvia, Estonia, Sweden, Norway

Business profile: Production of LED lighting. Specializing in six groups of luminaires: LED street luminaires VIZULO stork, tubular LED light VIZULO STRAW, LED flood lights VIZULO OWL, industrial LED lights VIZULO Stone, LED panels VIZULO LEAF and LED profile luminaires VIZULO ICICLE.

Seeking cooperation in: We offer high efficiency and high quality LED luminaires which correspond to EU standards. VIZULO can be a key supplier for LED street projects for municipalities and electrical material wholesalers, and a partner for industrial and commercial LED lighting projects.

Certificates in use: ISO 9001:2008 from DNV, ISO 14001:2004 from DNV, luminary certificates from TUV Baltic.

Member of association: Latvian Electrical Engineering and Electronics Industry Association, Latvian Energy Efficiency Association



## ZAAO

Legal form: Ltd  
Address: Rīgas iela 32, Valmiera, LV-4201, Latvia  
Phone: +371 64281250  
Fax: +371 64281251  
E-mail: [zaao@zaao.lv](mailto:zaao@zaao.lv)  
Website: [www.zaaolv](http://www.zaaolv)

Chairman of the Board: Mr Aivars Sirmais  
Contact: Ms Ingrīda Gubernatorova  
Position of the contact person: Head of R&D Department  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 115  
Founded in: 1998

Turnover in 2012: EUR 4 425 739  
Turnover in 2011: EUR 4 237 154  
Export volume 2012: EUR 63 494  
Export volume 2011: EUR 18 726  
Main markets: Latvia

Business profile: The company offers high quality waste management services including waste collection, waste sorting, waste storage, handling, transportation and disposal in an environmentally friendly way; it is also involved in educating and informing the community about waste issues.

Seeking cooperation in: Biogas used to generate electricity. RDF market and waste management technology.

Certificates in use: ISO 9001, ISO 14001

Member of association: International Solid Waste Association ISWA, Latvian Biogas Association, Waste Management Association of Latvia, Latvian Association of Waste Management Companies, Latvian Association for Quality

## ZAAO ENERĢIJA

Legal form: Ltd  
Address: "CSA poligons Daibe", Daibe, Stalbes pag., Pārgaujas nov., LV-4151, Latvia  
Phone: +371 64132822  
Fax: +371 64132823  
E-mail: [info@zaaoenergija.lv](mailto:info@zaaoenergija.lv)  
Website: [www.zaaoenegija.lv](http://www.zaaoenegija.lv)

Member of the Board: Mr Girts Kuplais  
Contact: Mr Mārtiņš Niklass  
Position of the contact person: Project Manager  
Languages spoken: Latvian, English, German, Russian  
Number of employees: 3  
Founded in: 2008

Turnover in 2012: EUR 396 835  
Turnover in 2011: EUR 368 298  
Main markets: Latvia

Business profile: Implementation of projects related to renewable energy (electricity, heat and biofuels) production from waste products, biomass and biogas. Construction of landfill biogas extraction systems.

Seeking cooperation in: Cooperation in projects related to renewable energy (electricity, heat and biofuels) production from waste products, biomass and biogas. Consultations on planning and construction of landfill biogas extraction systems.

Member of association: Latvian Biogas Association

# Useful Addresses

## PUBLIC INSTITUTIONS

LATVIJAS REPUBLIKAS EKONOMIKAS MINISTRIJA  
Ministry of Economics of the Republic of Latvia  
Address: Brīvības iela 55, Rīga, LV-1519, Latvia  
Phone: +371 67013100  
Fax: +371 67280882  
E-mail: [pasts@em.gov.lv](mailto:pasts@em.gov.lv)  
Website: [www.em.gov.lv](http://www.em.gov.lv)

LATVIJAS REPUBLIKAS ZEMKOPĪBAS MINISTRIJA  
Ministry of Agriculture of the Republic of Latvia  
Address: Republikas laukums 2, Rīga, LV-1981, Latvia  
Phone: +371 67027010  
Fax: +371 67027512  
E-mail: [zm@zm.gov.lv](mailto:zm@zm.gov.lv)  
Website: [www.zm.gov.lv](http://www.zm.gov.lv)

LATVIJAS REPUBLIKAS VIDES AIZSARDZĪBAS UN REĢIONĀLĀS ATTĪSTĪBAS MINISTRIJA  
Ministry of Environmental Protection and Regional Development of the Republic of Latvia  
Address: Peldu iela 25, Rīga, LV-1494, Latvia  
Phone: +371 67026533  
Fax: +371 67820442  
E-mail: [pasts@varam.gov.lv](mailto:pasts@varam.gov.lv)  
Website: [www.varam.gov.lv](http://www.varam.gov.lv)

LAUKU ATBALSTS DIENESTS  
Rural Support Service  
Address: Republikas laukums 2, Rīga, LV-1981, Latvia  
Phone: +371 67095000  
Fax: +371 67027120  
E-mail: [lad@lad.gov.lv](mailto:lad@lad.gov.lv)  
Website: [www.lad.gov.lv](http://www.lad.gov.lv)

VALSTS VIDES DIENESTS  
State Environmental Service  
Address: Rūpniecības iela 23, Rīga, LV-1045, Latvia  
Phone: +371 67084200  
Fax: +371 67084212  
E-mail: [vvd@vvd.gov.lv](mailto:vvd@vvd.gov.lv)  
Website: [www.vvd.gov.lv](http://www.vvd.gov.lv)

## VIDES PĀRRAUDZĪBAS VALSTS BIROJS

Environment State Bureau  
Address: Rūpniecības iela 23, Rīga, LV-1045, Latvia  
Phone: +371 67321173  
Fax: +371 67321049  
E-mail: [vpvb@vpvb.gov.lv](mailto:vpvb@vpvb.gov.lv)  
Website: [www.vpbv.gov.lv](http://www.vpbv.gov.lv)

## DABAS AIZSARDZĪBAS PĀRVALDE

Nature Protection Agency  
Address: Baznīcas iela 7, Sigulda, Siguldas nov., LV-2150, Latvia  
Phone: +371 67509545  
Fax: +371 67509544  
E-mail: [daba@daba.gov.lv](mailto:daba@daba.gov.lv)  
Website: [www.daba.gov.lv](http://www.daba.gov.lv)

## LATVIJAS VIDES AIZSARDZĪBAS FONDA ADMINISTRĀCIJA

Latvian Environmental Protection Fund Administration  
Address: Eksporta iela 5, Rīga, LV-1010, Latvia  
Phone: +371 67503322  
Fax: +371 67503304  
E-mail: [lvafa@lvafa.gov.lv](mailto:lvafa@lvafa.gov.lv)  
Website: [www.lvafa.gov.lv](http://www.lvafa.gov.lv)

## LATVIJAS VIDES INVESTĪCIJU FONDS

Latvian Environmental Investment Fund  
Address: Ģertrūdes iela 10/12, Rīga, LV-1010, Latvia  
Phone: +371 67845111  
Fax: +371 67845222  
E-mail: [pasts@lvif.gov.lv](mailto:pasts@lvif.gov.lv)  
Website: [www.lvif.gov.lv](http://www.lvif.gov.lv)

## LATVIJAS VIDES, ĢEOLOGIJAS UN METEOROLOĢIJAS CENTRS

Latvian Environment, Geology and Meteorology Centre  
Address: Maskavas iela 165, Rīga, LV-1019, Latvia  
Phone: +371 67032600  
Fax: +371 67145154  
E-mail: [lvgmc@lvgmc.lv](mailto:lvgmc@lvgmc.lv)  
Website: [www.meteo.lv](http://www.meteo.lv)

## **PROFESSIONAL ASSOCIATIONS**

LATVIJAS VIDES PĀRVALDĪBAS ASOCIĀCIJA  
Latvian Association for Environmental Management  
Address: Skolas iela 10-8, Riga, LV-1010, Latvia  
Phone: +371 67242411  
Fax: +371 67242466  
E-mail: lvpa@lvpa.lv  
Website: www.lvpa.lv

LATVIJAS ZAĻĀ JOSTA  
Address: Mūkusalas iela 41B, Rīga, LV-1004, Latvia  
Phone: +371 67808320  
Fax: +371 67808320  
E-mail: velga.vilcina@zalajosta.lv  
Website: www.lzj.lv

AS "LATVIJAS ZAĻAIS PUNKTS"  
Legal form: JSC  
Address: Maskavas iela 240, Rīga, LV-1063, Latvia  
Phone: +371 67039810  
Fax: +371 67039811  
E-mail: info@zalais.lv  
Website: www.zalais.lv

LATVIJAS BIOTEHNOLOGIJAS ASOCIĀCIJA  
Latvian Biotechnology Association  
Address: Dzērbenes iela 27, Rīga, LV-1006, Latvia  
Phone: +371 67553518  
E-mail: latbiotech@edi.lv  
Website: www.latbiotech.lv

CLEANTECH LATVIA  
Address: Pulka iela 3, Rīga, LV-1007, Latvia  
Phone: +371 29560650  
E-mail: info@cleantechlatvia.com  
Website: http://cleantechlatvia.com

LATVIJAS KŪDRAS RAŽOTĀJU ASOCIĀCIJA  
Latvian Peat Producers Association  
Address: Kārļa Ulmaņa gatve 2, Rīga, LV-1004, Latvia  
Phone: +371 25477354  
Fax: +371 67627810  
E-mail: peat@peat.lv  
Website: www.peat.lv

LATVIJAS ATKRITUMU SAIMNIECĪBAS ASOCIĀCIJA  
Waste Management Association of Latvia  
Address: Kuršu iela 9-2, Riga, LV-1006, Latvia  
Phone: +371 67551381  
Fax: +371 67551361  
E-mail: lasa@edi.lv  
Website: www.lasa.lv

LATVIJAS ATKRITUMU SAIMNIECĪBAS UZNĒMUMU ASOCIĀCIJA  
Latvian Association of Waste Management Companies  
Address: Grēcinieku iela 9, Rīga, LV-1050, Latvia  
Phone: +371 67442926, +371 29180647  
Fax: +371 67442926  
E-mail: info@lasua.lv  
Website: www.lasua.lv

LATVIJAS SLIEKU AUDZĒTĀJU ASOCIĀCIJA  
Latvian Worm Growers Association  
Address: Zaubes iela 1-15, Rīga, LV-1013, Latvia  
Phone: +371 26542712  
E-mail: girts.golde@slieka.lv, info@slieka.lv  
Website: www.slieka.lv

LATVIJAS BIOHUMUSA RAŽOTĀJU ASOCIĀCIJA  
Latvian Vermicompost Manufacturers Association  
Address: "Birzgaiļi", Liepupes pag., Salacgrīvas nov., LV-4023, Latvia  
Phone: +371 29589943  
E-mail: pasts@lbhra.lv  
Website: www.lbhra.lv

ORGANISKĀ MĒSLOJUMA RAŽOTĀJU ASOCIĀCIJA  
Organic Fertiliser Producers Association  
Address: Akmeni iela 47, Ogre, Ogres nov., LV-5001, Latvia  
Phone: +371 65067796  
Fax: +371 65067756  
E-mail: info@ecoground.biz  
Website: www.omra.lv

**LATVIJAS ATJAUNOJAMO ENERGORESURSU ASOCIĀCIJA**  
Latvian Renewable Energy Association  
Address: Kārļa Ulmaņa gatve 86F, Rīga, LV-1046, Latvia  
Phone: +371 67554040  
E-mail: info@aea.lv  
Website: [wwwaea.lv](http://wwwaea.lv)

**LATVIJAS BIOMASAS ASOCIĀCIJA LATBIO**  
Latvian Biomass Association LATbio  
Address: "Jaunbūmaņi", Dreiliņi, Stopiņu nov., LV-2130, Latvia  
Phone: +371 67522399, +371 29929922  
Fax: +371 67522399  
E-mail: didzis.palejs@latbio.lv  
Website: <http://latbio.lv>

**LATVIJAS NACIONĀLĀ ĢEOTERMĀLĀ ASOCIĀCIJA**  
Latvian National Geothermal Association  
Address: Pilādžu iela 11, Saulkrasti, Saulkrastu nov., LV-2160, Latvia  
Phone: +371 29105059  
E-mail: aivars.cers@lniga.lv  
Website: [www.lnga.lv](http://www.lnga.lv)

**LATVIJAS SILTUMUZNĒMUMU ASOCIĀCIJA**  
Latvian Association of Heating Enterprises  
Address: Kandavas iela 16, Rīga, LV-1083, Latvia  
Phone: +371 67605706, +371 67821138  
E-mail: lsua@lf.lv  
Website: [www.lsua.lv](http://www.lsua.lv)

**SAULES ENERĢIJAS ASOCIĀCIJA**  
Solar Energy Association  
Address: Vītiņu iela 8, Saulkrasti, Saulkrastu nov., LV-2160, Latvia  
Phone: +371 29481883  
Fax: +371 67840302  
E-mail: info@saulesbiedriba.lv  
Website: [www.saulesbiedriba.lv](http://www.saulesbiedriba.lv)

**VĒJA ENERĢIJAS ASOCIĀCIJA**  
Association of Wind Energy  
Address: Akadēmijas laukums 1-205, Rīga, LV-1050, Latvia  
Phone: +371 29411216  
E-mail: paulis@lps.lv  
Website: [www.windenergy.lv](http://www.windenergy.lv)

**MAZĀS HIDROENERĢĒTIKAS ASOCIĀCIJA**  
Small Hydropower Association  
Address: Skolotāju iela 3, Jelgava, LV-3001, Latvia  
Phone: +371 26439106  
E-mail: orvilsh@inbox.lv  
Website: [www.mhea.lv](http://www.mhea.lv)

**AS "LATVENERGO"**  
Legal form: JSC  
Address: Pulkveža Brieža iela 12, Rīga, LV-1230, Latvia  
Phone: +371 67728222  
Fax: +371 67728880  
E-mail: info@latvenergo.lv  
Website: [www.latvenergo.lv](http://www.latvenergo.lv)

**LATVIJAS BIODEGVIELU UN BIOENERĢIJAS ASOCIĀCIJA**  
Latvian Biofuel and Bioenergy Association  
Address: Lubānas ielā 66, Rīga LV-1073, Latvia  
Phone: +371 67210018  
E-mail: d.znatnajs@tk.lv  
Website: [www.losp.lv](http://www.losp.lv)

**LATVIJAS ŪDENĀRAŽA ASOCIĀCIJA**  
Latvian Hydrogen Association  
Address: Akadēmijas laukums 1, Rīga, LV-1050, Latvia  
E-mail: info@h2lv.eu  
Website: [www.h2lv.eu](http://www.h2lv.eu)

**LATVIJAS BIOGĀZES ASOCIĀCIJA**  
Latvian Biogas Association  
Address: Dzintara iela 60, Rīga, LV-1016, Latvia  
Phone: +371 29425176  
E-mail: latvia.biogas@gmail.com  
Website: <http://latvijasbiogaze.lv>

**ZEMGALES REGIONĀLĀ ENERĢĒTIKAS AĢENTŪRA**  
Zemgale Regional Energy Agency  
Address: Pulkveža Brieža iela 26, Jelgava, LV-3001, Latvia  
Phone: +371 63080205  
Fax: +371 63080206  
E-mail: zrea@zrea.lv  
Website: [www.zrea.lv](http://www.zrea.lv)

LATVIJAS ENERGOEFEKTIVITĀTES ASOCIĀCIJA  
Latvian Energy Efficiency Association  
Address: Zigfrīda Annas Meierovica bulvāris 12-4, Rīga,  
LV-1050, Latvia  
Phone: +371 29206474  
E-mail: info@latea.lv  
Website: [www.latea.lv](http://www.latea.lv)

LATVIJAS ELEKTROENERĢĒTIĶU UN ENERGOBŪVΝIEKU  
ASOCIĀCIJA  
Latvian Association of Power Engineers  
and Energy Constructors  
Address: Šmerļa iela 1, Rīga, LV-1006, Latvia  
Phone: +371 67553127, +371 67240642  
Fax: +371 67240642  
E-mail: info@bleea.lv  
Website: [www.bleea.lv](http://www.bleea.lv)

LATVIJAS ILGTSPĒJĪGAS BŪVNIECĪBAS PADOME  
Latvian Sustainable Construction Council  
Address: Elizabetes iela 7-2, Rīga, LV-1010, Latvia  
Phone: +371 29692200  
E-mail: info@ibp.lv  
Website: [www.ibp.lv](http://www.ibp.lv)

## **EDUCATIONAL ESTABLISHMENTS AND RESEARCH INSTITUTIONS**

LATVIJAS UNIVERSITĀTES ĢEOGRĀFIJAS UN ZEMES  
ZINĀTNU FAKULTĀTE  
Faculty of Geography and Earth Sciences,  
University of Latvia  
Address: Alberta iela 10, Rīga, LV-1010, Latvia  
Phone: +371 67332704, +371 29104605  
E-mail: zeme@lu.lv  
Website: [www.geo.lu.lv](http://www.geo.lu.lv)

LATVIJAS UNIVERSITĀTES CIETVIELU FIZIKAS INSTITŪTS  
Institute of Solid State Physics, University of Latvia  
Address: Ķengaraga iela 8, Rīga, LV-1063, Latvia  
Phone: +371 67187816  
Fax: +371 67132778  
E-mail: ISSP@cfi.lu.lv  
Website: [www.cfi.lu.lv](http://www.cfi.lu.lv)

LATVIJAS UNIVERSITĀTES FIZIKAS UN MATEMĀTIKAS  
FAKULTĀTES VIDES UN TEHNOLOGISKO PROCESU  
MATEMĀTIKĀS MODELEŠANAS LABORATORIJA  
Laboratory for Mathematical Modelling of Environmental  
and Technological Processes, Faculty of Physics and  
Mathematics, University of Latvia  
Address: Zeļļu iela 8, Riga, LV-1002, Latvia  
Phone: +371 67033780, +371 29155711  
Fax: +371 67033781  
E-mail: Andris.Jakovics@lu.lv  
Website: [www.modlab.lv](http://www.modlab.lv)

LATVIJAS UNIVERSITĀTES VIDES ZINĀTNES UN  
PĀRVALDĪBAS INSTITŪTS  
Institute of Environmental Science and Management,  
University of Latvia  
Address: Raiņa bulvāris 19, Rīga, LV-1586, Latvia  
Phone: +371 67034575  
Fax: +371 67034572  
E-mail: raimonds.ernsteins@lu.lv  
Website: <http://vide.lu.lv>

RĪGAS TEHNISKĀS UNIVERSITĀTES VIDES AIZSARDZĪBAS  
UN SILTUMA SISTĒMU INSTITŪTS  
Institute of Energy Systems and Environment, Riga  
Technical University  
Address: Kronvalda bulvāris 1, Rīga, LV-1010, Latvia  
Phone: +371 67089908, +371 67089943  
Fax: +371 67089908  
E-mail: info@videszinatne.lv  
Website: [www.videszinatne.lv](http://www.videszinatne.lv)

LATVIJAS LAUKSAIMNIECĪBAS UNIVERSITĀTE  
Latvia University of Agriculture  
Address: Lielā iela 2, Jelgava, LV-3001, Latvia  
Phone: +371 63022584  
Fax: +371 63027238  
E-mail: rektors@llu.lv  
Website: [www.llu.lv](http://www.llu.lv)

LATVIJAS LAUKSAIMNIECĪBAS UNIVERSITĀTES MEŽA  
FAKULTĀTE  
Forest Faculty, Latvia University of Agriculture  
Address: Akadēmijas iela 11, Jelgava, LV-3001, Latvia  
Phone: +371 63021619  
Fax: +371 63021619  
E-mail: mfdek@llu.lv  
Website: [www.mf.llu.lv](http://www.mf.llu.lv)

LIEPĀJAS UNIVERSITĀTES DABAS UN INŽENIERZINĀTŅU  
FAKULTĀTE  
Faculty of Science and Engineering, Liepāja University  
Address: Lielā iela 14, Liepāja, LV-3401, Latvia  
Phone: +371 63423568  
Fax: +371 63424223  
E-mail: liepu@liepu.lv  
Website: [www.liepu.lv](http://www.liepu.lv)

DAUGAVPILS UNIVERSITĀTES DABASZINĀTŅU UN MATE-  
MĀTIKAS FAKULTĀTE  
Faculty of Natural Sciences and Mathematics, Daugavpils  
University  
Address: Vienības iela 13, Daugavpils, LV-5400, Latvia  
Phone: +371 65422180, +371 65422922  
E-mail: du@du.lv  
Website: [www.du.lv](http://www.du.lv)

RĒZEKNES AUGSTSKOLAS VIDES TEHNOLOGIJU PĀRNESES  
KONTAKTPUNKTS  
Environment Protection Technologies' Carry Contact  
Point, Rezekne Higher Education Institution  
Address: Atbrīvošanas aleja 76, Rēzekne, LV-4601, Latvia  
Phone: +371 64625167  
Fax: +371 64625167  
E-mail: vtpp@ru.lv  
Website: <http://vtpp.ru.lv>

OLAINES MEHĀNIKAS UN TEHNOLOGIJAS KOLEDŽA  
Mechanics and Technology College of Olaine  
Address: Zeiferta iela 2, Olaine, Olaines nov., LV-2114, Latvia  
Phone: +371 67962141  
Fax: +371 67963363  
E-mail: olaineskoledza@omtk.edu.lv  
Website: [www.omtk.lv](http://www.omtk.lv)

FIZIKĀLĀS ENERĢĒTIKAS INSTITŪTS  
Institute of Physical Energetics  
Address: Aizkraukles iela 21, Rīga, LV-1006, Latvia  
Phone: +371 67552011  
Fax: +371 67550839  
E-mail: fei@edi.lv  
Website: [www.innovation.lv](http://www.innovation.lv)

VIDES, BIOENERĢĒTIKAS UN BIOTEHNOLOGIJAS  
KOMPETENCES CENTRS  
Environment, Bioenergetics and Biotechnology  
Competence Centre  
Address: Aizkraukles iela 21, Rīga, LV-1006, Latvia  
Phone: +371 67558756  
Fax: +371 67558756  
E-mail: info@vbbkc.lv  
Website: [www.vbbkc.lv](http://www.vbbkc.lv)

LATVIJAS VALSTS MEŽZINĀTNES INSTITŪTS "SILAVA"  
Latvian State Forest Research Institute Silava  
Address: Rīgas iela 111, Salaspils, LV-2169, Latvia  
Phone: +371 67942555  
Fax: +371 67901359  
E-mail: inst@silava.lv  
Website: [www.silava.lv](http://www.silava.lv)

LATVIJAS VALSTS KOKSNES KĪMIJAS INSTITŪTS  
Latvan State Institute of Wood Chemistry  
Address: Dzērbenes iela 27, Rīga, LV-1006, Latvia  
Phone: +371 67553063  
Fax: +371 67550635  
E-mail: koks@edi.lv  
Website: [www.kki.lv](http://www.kki.lv)

Nord Pool Spot  
Website: [www.nordpoolspot.com](http://www.nordpoolspot.com)

# Promotion of Entrepreneurship, Investment and Foreign Trade



Investment and Development Agency of Latvia  
Address: Pērses iela 2, Rīga, LV-1442, Latvia  
Phone: +371 67039499  
Fax: +371 67039401  
E-mail: [liaa@liaa.gov.lv](mailto:liaa@liaa.gov.lv)  
[www.liaa.gov.lv](http://www.liaa.gov.lv)  
[www.exim.lv](http://www.exim.lv)  
[www.polarisprocess.com](http://www.polarisprocess.com)

The mission of the Investment and Development Agency of Latvia (LIAA) is to promote growth of the economy of Latvia. Accordingly, the objective of LIAA is to promote business development by facilitating increased foreign investment, while elevating the competitiveness of Latvian entrepreneurs in both domestic and foreign markets.

With 20 years of experience in attracting of foreign direct investment to Latvia and promoting foreign trade, the Agency has worked continually to improve the business environment and provide services appropriate to the needs of business.

Following Latvia's accession to the EU in 2004, the Agency adopted new methods and tools, including the effective utilisation of resources from EU Structural funds. Today, LIAA offers an integrated solution – it supports companies in Latvia trading internationally as well as overseas businesses seeking partners or locations in Latvia and administers state support programmes for entrepreneurs co-financed from EU Structural funds.

To ensure high quality communication with customers the Agency has representative offices in Minsk (Belarus), Beijing (China), Copenhagen (Denmark), Paris (France), Berlin (Germany), Tokyo (Japan), Vilnius (Lithuania), The Hague (the Netherlands), Oslo (Norway), Warsaw (Poland), Moscow (Russia), Stockholm (Sweden), London (UK) and Kiev (Ukraine).

An ability to anticipate the rapidly changing needs of businesses and markets by offering new services characterises the Agency's own competitiveness, built on the knowledge and competencies of our experienced specialists. LIAA pays close attention to the quality of its own performance, comparing it with world best practices, and subsequently introducing new services and solutions for our customers.

In recognition of LIAA's competitive and high quality services, the agency recently received UNCTAD's (United Nations Conference on Trade and Development) Investment Promotion Award 2013 for excellence in promoting export-oriented FDI. LIAA was able to attract FDI projects in a highly competitive environment and against the background of a global fall in FDI last year.

We look forward to helping your company to succeed in Latvia!

# Representative Offices of Investment and Development Agency of Latvia

Representative Office in Belarus  
Embassy of the Republic of Latvia  
ул. Дорошевича 6а, Minsk 220013,  
Belarus  
Phone: +375 172847654  
Fax: +375 172847494  
E-mail: by@liaa.gov.lv

Representative Office in China  
Embassy of the Republic of Latvia  
Unit 71, Green Land Garden No 1A  
Green Land Road,  
Chaoyang District, Beijing 100016,  
China  
E-mail: cn@liaa.gov.lv

Representative Office in Denmark  
Embassy of the Republic of Latvia  
Rosbæksvej 17, DK-2100,  
Copenhagen Ø, Denmark  
Phone: +371 67039409  
Fax: +371 67039401  
E-mail: dk@liaa.gov.lv

Representative Office in France  
Ambassade de Lettonie  
6, villa Saïd 75116 Paris, France  
Phone: +33 153645815  
Fax: +33 153645819  
E-mail: fr@liaa.gov.lv

Foreign Economic Representative  
Office in Germany  
Botschaft der Republik Lettland  
Reinerzstr. 40-41, D-14193 Berlin,  
Germany  
Phone: +49 (0) 3060929421  
Fax: +49 (0) 3060929420  
E-mail: de@liaa.gov.lv

Representative Office in Japan  
Embassy of the Republic of Latvia  
37-11 Kamiyama-cho, Shibuya-ku,  
Tokyo, 150-0047, Japan  
Phone: +81 334676888  
Fax: +81 334676897  
E-mail: jp@liaa.gov.lv

Representative Office in Lithuania  
Embassy of the Republic of Latvia  
M.K.Čiurlionio gatvė 76, LT-03100,  
Vilnius, Lithuania  
Phone: +370 52131140  
Fax: +370 52131130  
E-mail: lt@liaa.gov.lv

Representative Office  
in the Netherlands  
Embassy of the Republic of Latvia  
Balistraat 88, 2585 XX 's-Gravenhage,  
The Netherlands  
Phone: +371 67039400  
Fax: +371 67039401  
E-mail: nl@liaa.gov.lv

Representative Office in Norway  
Bygdøy Allé 76, Post Box 3163  
Elisenberg, 0208 Oslo, Norway  
Phone: +47 22542286  
Fax: +47 22546426  
E-mail: no@liaa.gov.lv

Representative Office in Poland  
Embassy of the Republic of Latvia  
ul. Królowej Aldony 19,  
03-928 Warszawa, Poland  
Phone: +48 226164017  
Fax: +48 226171106  
E-mail: pl@liaa.gov.lv

Representative Office  
in the Russian Federation  
Embassy of the Republic of Latvia  
Ул. Чаплыгина 3, 105062, Moscow,  
Russian Federation  
Phone/Fax: +7 4957301834  
E-mail: ru@liaa.gov.lv

Representative Office in Sweden  
Embassy of the Republic of Latvia  
Odengatan 5, Box 19167,  
10432 Stockholm, Sweden  
Phone: +46 87006311  
Fax: +46 8140151  
E-mail: se@liaa.gov.lv

Representative Office  
in the United Kingdom  
45 Nottingham Place,  
London, W1U 5LY, United Kingdom  
Phone: +44 (0) 2072298173  
Fax: +44 (0) 2073120042  
E-mail: uk@liaa.gov.lv

Representative Office in Ukraine  
Embassy of the Republic of Latvia  
вул. Івана Мазепи 6 Б, 01901, Kiev,  
Ukraine  
Phone: +38 0444960203  
Fax: +38 0444960204  
E-mail: ua@liaa.gov.lv



Latvian Export Import Directory

[www.exim.lv](http://www.exim.lv)

## The Latvian Export Import Directory

- The online database that will jumpstart your business in Latvia.

With online company promotion, search features and details freely available,  
**EXIM** helps companies to connect.

With **EXIM** you can:

- Promote your products or find new ones on Latvia's B2B trade website;
- Create an online business proposal and advertise your products;
- Find new business partners and find out about actual events in Latvia;
- Access all the business news from Latvia.

The main sections of the portal:

- Companies – a database of Latvian companies;
- Proposals – business advertisements and commercial ideas;
- Events – a list of events in Latvia and abroad;
- Market Info – information about the Latvian economy, industry and commerce.

We make it easy for international businesses to find the right contacts in Latvia!

