



Innovant and Inspired Living

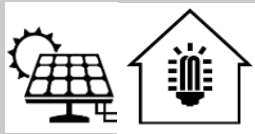
Our Vision : To mainstream sustainability in built environment by not only addressing environment and social viewpoints but also through robust economic cognition

Our Mission

- To develop and sell cutting edge products to help develop the built-environment sector sustainable.
- To design and deploy state of the art Renewable Energy systems integrated with the built-environment and allied utilities.
- To support the growth of the rural population through implementation of development activities in the sectors of Agriculture, Education, Healthcare and Built-environment



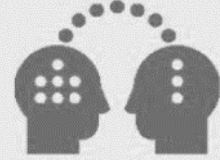
Building Energy Efficiency



Renewable Energy Integration



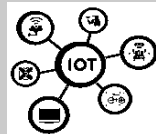
Technology Development



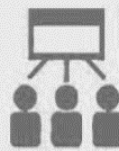
Technology Transfer



Rural Development



IOT Based product Development



Technology Implementation



Monitoring

IPL thrives on providing genuine contributions through:

- *Product Design, Development and Manufacturing*
- *Technology Transfer, Licensing & Implementation*
- *Monitoring & Verification of products and projects*

- *Project Management Consulting*
- *Export/ Import of Innovative products/ solutions*
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Our Products & Services

Design, Prototyping and Development of Energy Efficient and Low carbon products

Energy Monitoring Systems

HVAC Product development, implementation

Block Chain based products

Building shading products

Rural Development



Agriculture



Education



Health Care

Renewable Energy EPC

TEAM MEMBERS



Kanagaraj Ganesan, *Director*

Kanagaraj has an experience of more than ten years in the field of Building Energy Efficiency. He is a licensed Architect, Certified Measurement and Verification Professional (CMVP), and Energy Conservation Building Code (ECBC) Master Trainer. He is a post-graduate from the Indian Institute of Technology, Madras in Building Energy Efficiency.

Dr. Manvendra Deswal, *Director*

Manvendra has experience in the Smart City Mission of India with CII. He has worked in the urban development sector and contributed in the engagement of international public and private stakeholders for sustainable development of cities



Rajkumar Balasubramaniyan, *Director*

Raj has five years experience in the field of renewable energy systems and building energy efficiency. He is a post-graduate from the University of Petroleum and Energy Studies, Dehradun in the energy sector.

Karthick V, *Marketing Manager*

Karthick has been managing the marketing and business development works under IDSPL. He is a post graduate in Management (Energy and Marketing) and he has previously worked with CII on Smart Cities Mission.



Abhilash K Prabhu, *Energy & CFD Analyst*

Abhilash has worked in development of CFD based models in the building energy efficiency domain for IDSPL. He is also well versed with the HVAC system design and product development.

Gayathri NS, *Programme Officer (Sustainable Development)*

Gayathri possess knowledge in Energy, Daylight, and Artificial lighting simulations related to buildings. She has worked intensively in implementation of ECBC in Kerala, Karnataka and 13 other states and UTs in India.



Naga Venkata Sai Kumar, *Building Performance Analyst*

Mr. Naga works on building energy and lighting simulations on multiple platforms. He develops scripts to perform the building data analysis and visualisation. Additionally, he develop tools to ease the simulation based cross-platform operations

Ankit Anand, *IOT Engineer and Procurement Manager*

Ankit has been working with IDSPL in developing Electronic control systems for the electrical and mechanical equipment used in the building comfort solutions. He is well versed with IOT based product development and he also manages the procurement and operations of IDSPL.



Dyutisree Halder, *GIS and Rural Development Consultant*

Dyutishree is an architect & completed her Masters in Geomatics Engineering. She has experience in Architectural Design, Graphic Design and Energy Conservation. She has been working with I²L on Sustainable Urban & Rural Development domains

Mukul Sharma, *Full Stack Developer*

Experienced Full Stack Developer with a demonstrated history of working in the information technology and services industry. Passion for building highly polished user experience and scalable products. Strong knowledge of websites Stacks HTML, CSS, JavaScript, NodeJs, Angular and PHP technology



What we offer

Building Energy Efficiency

- Policy advocacy, development and implementation
- Technical consulting
- Research and development
- Capacity building through training programs, webinars and content development

Renewable Energy Integration

Rural Development

- Consulting, Implementation & Monitoring in Agriculture, Education, Energy and Healthcare sectors

Circular economy

- Technical Feasibility reports
- Technology transfer and localization
- Implementation and monitoring

Internet of Things (IOT)

- Product design and development
- Building and facility automation
- City level monitoring systems

Block-chain development

- Monitoring and management systems for Healthcare, Agriculture, Education and Buildings

Sustainable Development Goals

- Assessment and benchmarking for SDGs 7, 9,11, 13,17

Water Conservation and Management

- Water audits
- Grey water reuse
- Aquifer mapping and management
- Ground water recharge
- Cost effective desalination
- IOT based water management

Planning

- Sustainable Energy and Urban Planning

Products

EnergyPlus pre and post-processing tools

Product First Stage Completed; Stage 2 in Progress

Informatics Station for Energy & Environment (ISEE)

Product under software development;

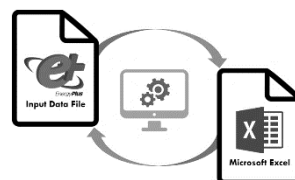
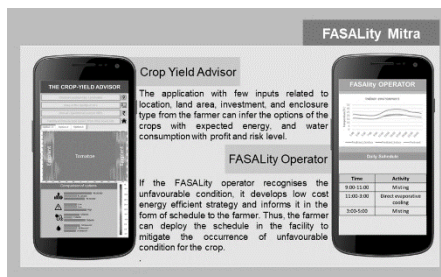
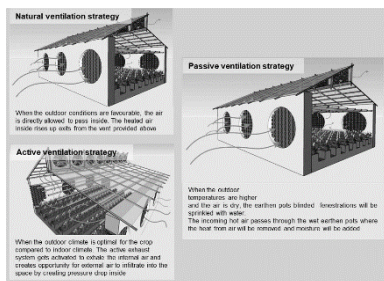
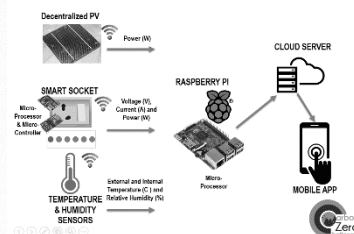
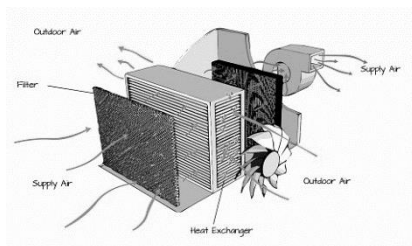
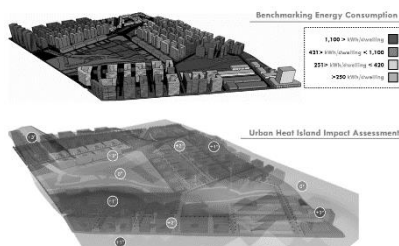


I-COOLR & COMFORT-IDS, a single stop affordable thermal comfort solution

Product Prototype under testing stage

FASALity - Farming Acceleration through Smart Advisory Facility

Product development to be initiated



OUR PARTNERS



FOR BUSINESS QUERIES, CONTACT:

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