



Do you greenlive in us? Because we greenlive in you

What do you want to tackle?

- We want to decrease air pollution and greenhouse gas emission by any transport mode (Car's, Bus, Truck's, Tram, Train, Planes).
- To make the transport more ecological for the environment.

What is the aim?

- To change old engines in the public transport into newer one, engines which are using less fuel, or even better, with zero fuel. Commercial vehicles can be powered by electrical systems, aeroplanes we can build with hydrogen engines or small planes with electrical engines. Planes where we still have to use the "typical" Jet Engine we can change to sustainable aviation fuel (SAF).
- In addition, the maintenance cost of the vehicle is reduced because the installation of the system causes less operation damage according to the manufacturer. This is because the alternator no longer needs to generate electricity to power the truck's

equipment. The payback period of the investment is estimated to be less than 3 years.

- Moreover , replacing polluting fuels with photovoltaics results in less emissions of other hazardous pollutants such as particulate matter, nitrogen oxides, sulphur compounds etc. Carbon dioxide emissions trigger the greenhouse effect and change the Earth's climate, while air pollution has serious effects on health and the environment.
- Another implementing service provider to put all these developed transport mode ideas in place, to provide these options of sustainable transportation modes to people in our community. A lot of people prefer a less hectic alternative, or an easier way out and choose transport modes from point A to B based on convenience without knowing that their methods are contributing to CO2 emission. So, the plan would be to have a service that approaches the customers or perspective passengers , hear out where they are planning to travel to (destination), and we research the typical geographical distances between the two points and suggest an itinerary that is green (transport modes that are emitting the least amount of carbon footprint, and exploitation to the environment) also that takes the least amount of time, as time is an important factor in travel. The service can calculate the amount of CO2 emission the trip will take. It can be available online or developed on an app. The modes of transport can range to sustainable aircrafts , jets or to electric , solar cars or trams and trains.

What is being done so far about it?

- There are already ideas of cleaner energy resources to use in the transportation systems, but they are only at trial stage , or not being utilised at all.
- There are already methods of cleaner fuels , energy production such as bio fuel for cars and other transport modes, electric generation of small aircrafts and cars and trains.

How to progress on a real scale.

We believe that realistically it will take us 12 months to start our business. Here is a rough idea.

- **First Month** - we draft our plan and make our vision and mission statement in accordance to the goals we have for sustainability. We get capital investment. Also we do financial activities.
- **Second- Fourth Month** - We need to find professional specialists to recruit for our company. We will conduct for potential participants. We will conduct market research on networks that are popularly used by passengers, how much CO2 emission the routes convey and come up with potential alternatives such as is it best to carpool, or use the tramline, and try to partner the specific transport providers that are sustainable in the market and connect with organisations.
- **Fifth Month - Sixth Month** - We set up an application where passengers will pay for our services (e.g like Bolt)We set up the website , have our marketing team come up with advertisements we can post on our social media platforms that we will form, and

on platforms like youtube and make pop adds to make people aware and attract customers

- **Seventh - Twelfth Month** - We make a trial run of our services and see how much CO2 emissions our trips are emitting so we can have an idea of how much change our business is bringing to the environment, and we will incorporate all transport modes that prove to be sustainable
- **We conduct surveys to get feedback from environmentalists to see how much Carbon footprint reduction we have managed to achieve per person per trip, and we get feedback on customers/passengers on how efficient our service is**

How will this impact society and me

- The fact that our network service provider will be promoting transport providers with only sustainable or ecological products , vehicles, aircrafts, and other forms will challenge the transport market sector to be more green in their products. They will be at a disadvantage if passenger mindsets are green oriented and will lose out on a potential market share that can challenge them to manufacture green products and components and use sustainable fuels and energy.
- Passengers will have more sustainable options when it comes to travelling.
- This will have a ripple effect on the environment, less emission of carbon dioxide , and carbon monoxide from burning from old engines.

If nothing changes what will we do?

- To analyse the advantages and disadvantages of our plans to see what went wrong and what we can improve. Watch point 1.2 for explanations.
- We can have a trial run of our concept on a bigger scale with a lot of people involved for more statistics and get more results.
- We can adapt to the current situation .

1. What can we commit to? – We are going to tell people/ passengers the hard facts and truth about the potential impact of their choice of transport and how it will harm the environment. (invocation of emotion)

2. Who does what ? (Human Resources)

- Investors
- Engineers
- Transport Providers
- Ecologists
- Marketing
- Network Planner/ Network Officer/ Logistics
- Influencer / Tech Designer
- Finance (Accountants, etc)
- Wildlife Worker

3. By When?

- In one year, we would have started running our company online, and our main office in Athens. We will have a functioning website and app where our services can be “purchased” by customers.
- In 5 years time, we would like to have all our transport mode suggestions /options at least 80 % green , and we will increase the ecological efficiency the more we conduct research and the more developments are formed.

We need to know with which organisations or partners we have to work to make our project possible. With this information and corporations the next few steps will follow. Making the network, analysing the market and building our own network of sustainable transport.

What ideas and alternatives can support us?

- Angel investor/ Philanthropists
- Airlines
- Car sharing services
- Bus and Train companies
- Travel Office
- Bus, Truck and Aircraft Manufacturers
- Other non profit organisations
- Bank credit without loans
- Sell shares
- Buy datas from research companies

Sustainable Double T

1. Managements

1.1 Project Management

The Project Management has a pyramidal structure:

Directorate

Managers

Coordinators
Specialists
Technicians
Human Resources
Financial Department.

1.2 Risk Management

- Investors are not committed

To keep the interest and attention of investors, we need to document progress, share successes and maintain awareness of the current situation. Even setbacks must be openly communicated, because they do not mean that we have fallen down, but that we have tried and not given up. We show solutions to our problems, how to fix them and move on.

- People are not educated enough

With the help of projects, information events and our marketing, we try to reach people and draw their attention to our interests and suggestions. Education is not one of the biggest problems today, it is the convenience. Nobody wants to know how and when to fly in order to sit in a sustainable aeroplane. In order to provide this convenience to consumers, we founded "Sustainable Double T".

- We don't know how successful our idea is, if it is accepted from the community

Acceptance is also mainly a matter of convenience. If consumers can find and book their bus connection or flight comfortably via an app, acceptance is automatically higher. But we must not attack anyone, the transformation takes time. There are and will be buses with combustion engines for some time to come, and aeroplanes cannot be replaced overnight. So if someone travels with the older means of transport to get to his destination, this must continue to be possible and accepted.

- Manufacturers are not interested in sustainability

In order to attract the interest of developers and manufacturers, companies and enterprises have to rethink. The manufacturers want their products to sell, so they have to bring products that are desired by the companies on the market. This shows us that our focus is on the companies and enterprises. They must be sensitised in sustainability and in saving resources. In projects and presentations with managers of the companies we can draw attention to these points.

- High costs in the beginning for everyone (stakeholders)

For manufacturers, high costs can also lead to not being interested. These points must also be made attentive. It is normal that in the initial phase the costs for the manufacturers are high, it must be researched, tested, improved and produced for the first time. However, these costs will decrease when the product goes into mass production, because the manufacturers now know what to pay attention to, what to build.

1.3 Financial Management

For finance we watch the sustainability of the investors. We cannot work with investors who do not earn their money sustainably. Our investment is pointed to workshops, online and physical meetings.

2. Communication & Technology

2.1 Communication

- Seminars from professionals
- Meetings
- Microsoft Teams as a daily platform
- Zoom call / Skype
- Communication officer
- E-Mail

2.2 Social Media

- “Pop up” on Websites
- Feedback platform
- Communication on social Media platforms, about education how the technologic
- Website
- Application (Mobile App) for booking tickets in our network of sustainable transport partners

2.3 Digital Resources

We want to use our App for booking digital Tickets. We also use online platforms like YouTube, Twitter, Instagram and others, to show how we work, how we use the technology, what eco-material we are using. Moreover we have in the app feedback that customers can say their opinion and expect feedback that workers can say their question about our work. So we have in the company a platform for employees to bring us feedback and we can bring our feedback back to them.

2.4 Technology

Our project uses a lot of technology, we start a sympli App and in the end we talk about macro technology like Buses, Trains or Planes. We use the Platforms like written in “2.3 Digital Resources”

3. Why are we unique?

Look at us three sweet people..! And you still ask this question???!!!

- Eco Friendly company based on green mentality as its main vision in transport provision.
- Focuses all a variety of transport modes (e.g not just cars or planes)

Protecting the green house and preventing climate change from speeding up through air and environmental pollution and factoring animal conservation.

- We are using macro technology about the

4. Activities

- We are a openmind company, everyone is welcome and can join us to make our project stronger.
- We are based on equality and everyone can work regardless of colour, of sexuality, of religion and of gender equality, we are not supporting stereotypes.
- Seminars for our workers.
- Workshops and Presentation of our company to leaders and managers of the public transport companies.

5. Green Policy

5.1 About environmental

Planet: Management of the physical environment supports living within ecological limits. Protection of natural resources, water and air quality, energy conservation and sun use.

5 R

Re-cycle we are prentating the re-use by energy. For example transport modes

5.2 Environmental Approach with the “5R’s”

- Re-cycle

We are promoting the re-use of energy. For example, transport modes that use biofuel. Sustainable air fuels that use biodegradable waste as components. We promote a system where customers have a card after the first service, where they store credit information, ticketing to reduce physical documentation. The card is reusable.

- Re-purpose

Old bicycles dumped, vehicles, cars and aircraft. We track people who don't need these anymore and link them up with markets like aviation traders. So less waste and landfills of obsolete parts and junkyard of broken cars and aircrafts. These companies can resell and fix or make them into different objects.

- Reduce

Carsharing, linking people going in similar directions, driving together. E.g. BlahBlah Car reduces emission of each person. Making trips with an itinerary containing 50 % air travel and 50 % by train. For example when travelling far. For city tramlines on water recommend manual energy powered boats.

6. Finance

Green solutions

Cheaper green ecology- providing car pooling services and tramlines in the network planning.

Green Stops-We will provide roofs that are covered with greenery, creepers and succulents and beautify them with flowers so that passengers can wait under cool sheds , that is also refreshing in hot weather for their connection at a bus stop or train stops of our transport partners.

Carpooling- We will partner with companies such as BlablaCar , where people can share their route and travel with registered and identified persons in the same vehicle to go to their desired destination, also hoping to get companies that use eco-friendly cars.

Solar panel - We will implement solar chargers at our greenstops that generate power for passengers to charge their phones and laptops, and electric cars/solar powered cars from our carpooling providers can charge

Electric car- No Air Pollution! Low NOise! We will save natural resources through promoting electric cars . We can team up with electric car rental companies for our customers to book through our website.

We will appeal to phi

6. Location

Greece, Athens

Mission Statement

Get to your destination through our service ecolocally, emitting the least amount of pollution to the environment, efficiently for every passenger.

Claim

We will take a video of how our service works. From the moment you open our website / app, search for where you'd like to go and inform you how much emission your trip could potentially cause and instead give you the best green / ecological solution.