

Executive Summary

In the fast changing modern world where in barriers of all kinds are falling apart and competition being the sine-qua-non for survival nations are engaged in a rat race of technological and industrial advancements. In this race, nations are fast depleting their natural resources leaving a mark of concern on the environmental front. The fuel requirements are increasing by day and nations are now at a stage where they have to seriously manage their fuel resources and in the process start a repair mechanism to undo harm caused on the environment. The climatic changes occurring around the globe is a serious issue and has to be addressed in the immediate future.

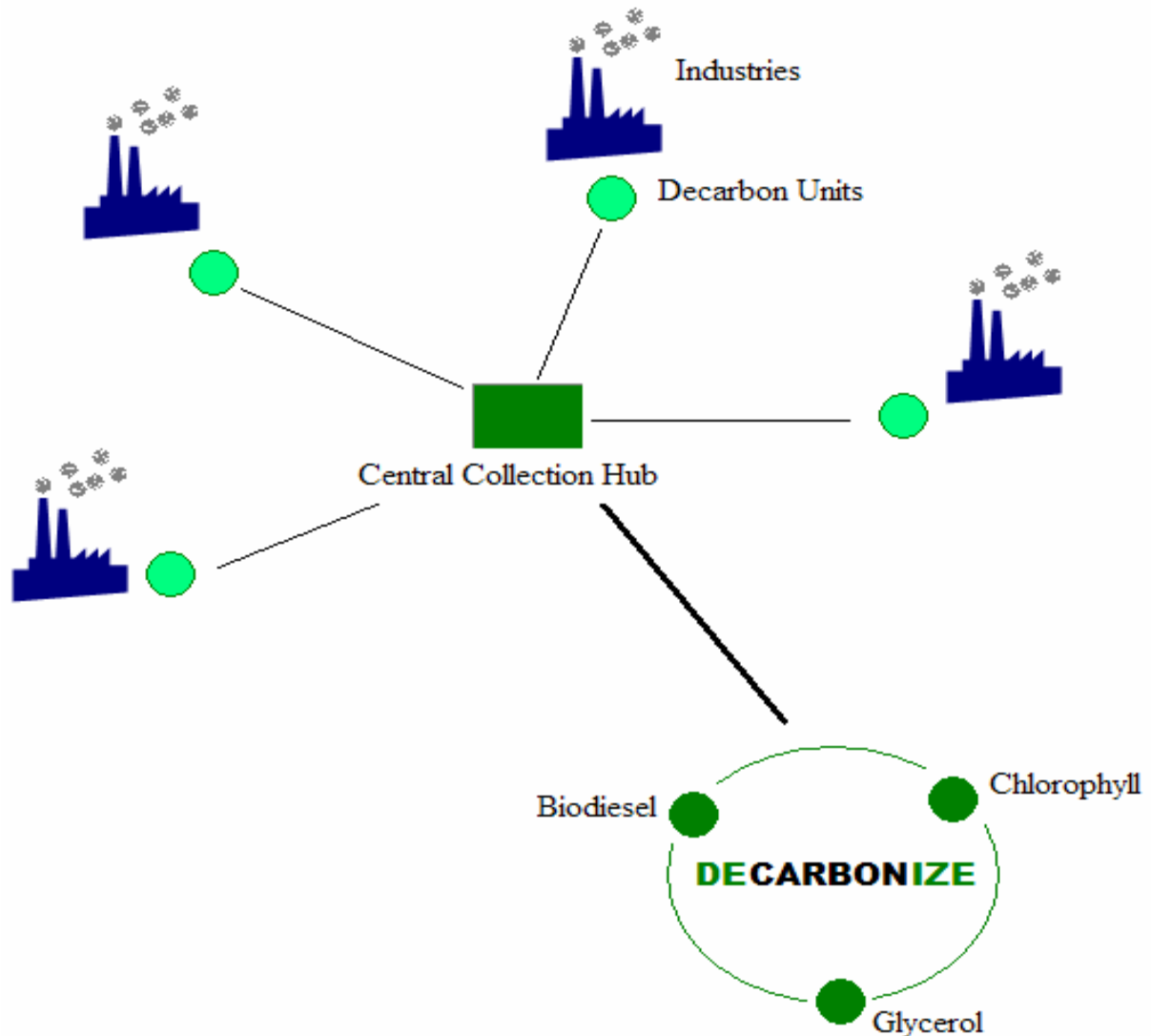
DECARBONIZE Sdn. Bhd is a visionary organization that is engaged in producing Biodiesel in the most innovative way whilst providing effective environmental solutions to industries to help them manage their carbon emissions. With a clear vision of becoming the pioneer in providing solutions to a greener world with lower emissions **DECARBONIZE**, is poised to achieve the same with its value proposition focusing on technology and innovation. With a strong team of researchers and a management that is well experienced, we are set to make a mark in this industry.

One of the major challenges faced by the world today in terms of Biodiesel production is the lack of continuous raw material supply and competition for land that produces food. **DECARBONIZE** addresses both these issues effectively through biotechnology. We harness the capabilities of photosynthetic algae in specially designed bioreactors that are independent of the limitation of surface area exposed to sunlight. These bioreactors are stacked up to three levels to minimize the spatial requirements. On the environmental management front we sell DECARBON units to industries to help them eliminate carbon emissions. These units would scavenge the greenhouse emissions of the industry. The biomass produced through these units is channeled through a central collecting center to the green factory where they are converted to Biodiesel. The initial set up is proposed in Selangor, Malaysia. With the ever increasing demand for fuel and environmental

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management we are ready with our growth and expansion strategies to capture a sizeable market share.

Schematic Representation of the Business Model of DECARBONIZE



DECARBONIZE is a profitable venture with a high ROI. A positive NPV and a high IRR makes it a lucrative business to invest in. We at DECARBONIZE are looking for venture capital funding of 500K USD to kick start our operations with an assurance that we would help you realize a better tomorrow not just in terms of returns but also a clean and an healthy environment.