

YOUR AREA OF OPPORTUNITY.

Power generation and efficiency

1. WHY does this situation in your area of opportunity exist?

Limited non-renewable energy resources

2. WHY does this situation (1) exist?

high consumption of energy sources

3. WHY does this situation (2) exist?

With the increment of population, power demand for daily routines have been increasing

4. WHY does this situation (3) exist?

People tend to make ease their daily work by using electronic devices.

5. WHY does this situation (4) exist?

People use electronic devices in order to make their life easy

THIS IS THE ROOT PROBLEM YOU WANT TO SOLVE!

<p>WHAT? What impact does your problem have on each of these groups and people? What are the boundaries of this problem? Do they vary from one group to another?</p> <p>Have the ability to reduce the cost of power generation. Though the initial cost is high when the power generation is done continuously the cost is feasible.</p> <p>This solution can be implemented in anywhere, except in the areas where population is much less, due to the low sustainability of this solution.</p>	<p style="text-align: right;">WHERE? Where does your problem occur? Can you group these locations / places according to common characteristics?</p> <p style="text-align: right;">In the countries that import energy, countries which use sub-energies, countries that are lack of sunlight.</p>
<div style="border: 1px solid black; border-radius: 50%; width: 300px; height: 300px; margin: 0 auto; display: flex; flex-direction: column; align-items: center; justify-content: center;"> <p>WHO? Who is affected by your problem? Can you identify common traits that can help you create groups of people?</p> <p>While the population increases the shortage of energy sources drives many countries to explore renewable energy sources, as well as this problem can occur in the limited spaces. The parties which are affected by those facts mentioned above can be addressed with high priority.</p> </div>	
<p>There is no time bound to this solution. Due to various reasons for the fuel shortage in the world , this problem has to be answered ASAP.</p>	<p>Increasing of the power demand and this solution is environment friendly in long terms.</p>
<p>WHEN? When does your problem occur? When does it need to be solved? Is it time-bound?</p>	<p style="text-align: right;">WHY? Why on earth is it important to solve your problem? Why should anyone care about it? Why does it matter?</p>
<p>HOW? How are you going to know you've solved the problem? How are you going to measure success?</p> <p>With a low initial cost, after the generation and storage of considerably large amount of power.</p>	










Lean Canvas

Designed for:

Designed by:

Date:

Version:

Problem  Annually there are 320,000 deaths happen due to drowning. Drowning is the 3rd leading cause of unintentional injury death worldwide, accounting for 7 percent of all injury-related deaths. More than 100,000 fishing-related deaths occur each year globally, and nearly 300 fishers die each day according to a report from the FISH Safety Foundation (FSF) commissioned by The Pew Charitable Trusts. In most cases of drowning the major problem related with that is lack of communication.	Solution  We are going to implement a smart life saving jacket. It comes with the bluetooth beacons, which are going to help with the communication. This jacket is capable of sending some distress signals to nearby ships. Key Metrics  All the circuit designs are embedded on the material itself. Colors that can be seen even in bad conditions, like red and yellow.	Unique Value Proposition  Minimizing deaths due to drowning and saving the lives. Also, manufacturing jackets with low cost.	Unfair Advantage  Already existing life saving jacket designers. Channels  Government and Local Shops distribution.	Customer Segments  Fishermen Community Aquatic sportsmen
Cost Structure  Material cost Electronic components and modules cost Delivering and packing cost Other			Revenue Streams  Per 5 years subscription method. Direct profits from selling.	