8. Key Partners

- Sensor technology providers
- Potential business partners for enhancing product offering, distribution network, or technology integration
- Renewable energy technology suppliers
- Suppliers of desalination equipment
- Battery suppliers
- relevant government agencies (coastal municipalities exp).

7. Key Activities

- Ensuring safety, compliance and maintenance
- Managing battery charging and discharging
- Operating the desalination process
- Procuring desalination equipment
- Distribution and deployment of required infrastructure for the solution to operate.

6. Key Resource

- Desalination equipment
- Water storage tanks
- Renewable energy sources (e.g., solar panels)
- Sensor systems
- Autonomous operation technology
- Procurement and supply chain management
- Materials used in manufacturing pipelines
- Materials utilized to protect solar panels and various components.

2. Value Proposition

- Providing a sustainable source of fresh water in coastal areas, disaster relief operations, or remote locations
- Emphasizing efficiency, reliability, and environmental benefits of autonomous, renewable energy operation
- Highlighting the Eco-friendly aspect of using recycled materials for buoy construction
- Environmentally friendly and energy-efficient processes
- Supplying alternative energy sources to address power interruptions.

4. Customer Relationships

- Ongoing maintenance and support for the desalination solution
- Ensuring water quality
- Addressing customer concerns.

3. Channel

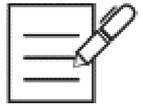
- Direct sales to governments or organizations in need of fresh water
- Partnerships with humanitarian organizations
- Participation in relevant industry events and conferences
- Partnerships with environmental agencies.

1. Cost Structure

- Equipment procurement and maintenance
- Marketing expenses
- Research and development for technology improvements
- Product manufacturing expenses
- Mobile App Development and Maintenance
- Infrastructure Expenses
- Regulatory Compliance
- Insurance.

9. Customer Segments

- Coastal communities
- Remote islands
- Municipalities of coastal areas
- Industrial facilities with high water consumption
- Communities of rural areas with access to bodies of saltwater.



5. Revenue Streams

- Maintenance and support contracts
- Direct sales to governments or organizations in need of fresh water and alternative energy sources.
- Entering into long-term contracts with governments or organizations.