CLEANSEA

ABSTRACT

The Italian marine has played a vital role in the history and culture of Italy. The fishing industry contributes to the local economy and provides an important source of income. However, the marine environment is under threat from pollution and the impacts of climate change. The Mediterranean Sea is particularly vulnerable to these challenges.

The project aims to develop a sustainable and innovative solution to address these issues. The design focuses on creating a system that can collect and process waste from the marine environment, using renewable energy sources.

The system is designed to be scalable and adaptable to different scenarios, making it suitable for coastal areas and remote locations. The proposed solution not only mitigates the negative effects of pollution but also promotes the use of sustainable technologies.

FUNCTION

The primary function of the system is to collect, process, and dispose of marine waste. It consists of a central processing unit and modular collection units

Launched stakes account for up to 85% of the marine waste pollution. Up to 90% of the waste for marine entities.

1. Static and repeated ingesting of plastic, as well as the heavy metals come from the plastic itself and end up in the soil to be taken.

2. In the second function, I use the marine materials.

3. In the second function, I use the marine materials.

TECHNICAL DRAWING

EXPLODED

SECTION

ITALIAN AWARD FOR SUSTAINABLE ARCHITECTURE 2018 competition

Italian Award for Sustainable Architecture 2018 competition

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