



company profile

## **BLUE TECHNOLOGY, RENEWABLE ENERGIES AND ENERGY EFFICIENCY**

**IPPO Engineering since 2004 has its core business in blue technology, renewable energies and energy efficiency.**

Focused on every innovation in digital technologies in the environmental field, IPPO Engineering uses on a daily basis Skype and other online collaboration tools that allow the company to operate easily throughout Europe, from Iceland to Turkey from Lithuania to Portugal.



## BLUE TECHNOLOGY

In the field of blue technology, IPPO Engineering implements innovative digital technologies in blue economy, such as:

- ✓ Sensors to improve marine ecosystem conditions.
- ✓ Robotics, virtual reality and augmented reality to improve the performance of maritime trade.



## **BLUE TECHNOLOGY PROJECTS**

**Sea Eagle:** to use a UAV equipped with high resolution cameras and image analysis softwares in order to identify and monitor marine areas with bigger accumulation of waste and determine actions for their disposal.

**HseaBox:** realization of a innovative device that acquires and stores the positions of the boats during navigation.



## RENEWABLE ENERGIES AND ENERGY EFFICIENCY

IPPO Engineering has designed and installed dozens of **photo-voltaic systems** on sheds, terraces, shelters and roofs, has carried out consultancy for **energy efficiency** in many companies in Sicily area and has designed one of the most important **low enthalpy geothermal system** in the island, exactly for the Municipality of Letojanni.

## ENERGY PROJECTS

IPPO Engineering was partner in STEP-2-SPORT project that has been launched in March 2014. This project focuses on energy efficiency and renewable energy used in sport buildings in order to reach the EU objectives that are the implementation of Nearly Zero Energy Building (NZEB) for the reduction of energy demands and the promotion of RE (Renewable Energy) technologies.





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