

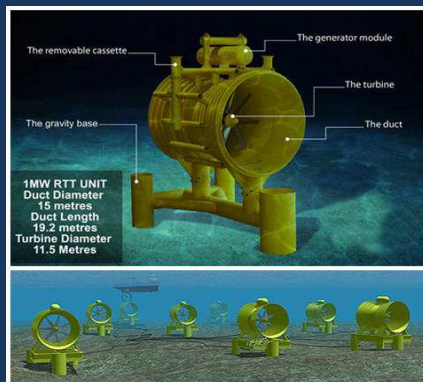
# OCEAN CURRENT ENERGY

By Elena Quer

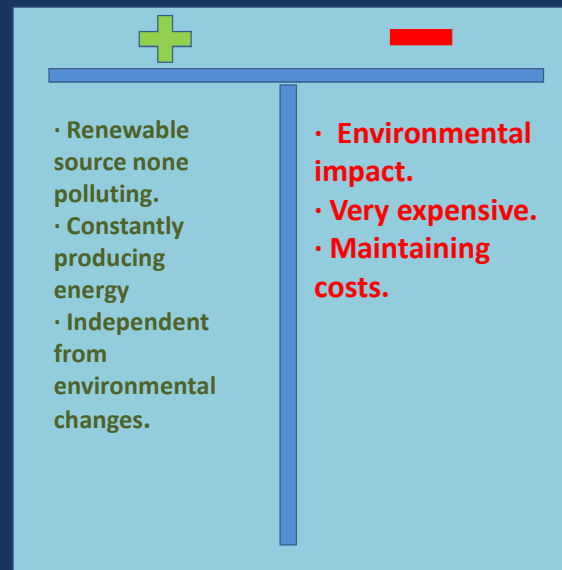
Ocean current energy is a renewable energy that takes care of the environment. The aim of this new energy is to obtain electricity from the ocean currents. This technology has been recently created so only 60 private enterprises explore this resource. This energy is thought to be the energy of the future, as it is very predictable due to the constant caudal.

## HOW DOES IT WORK?

1. A turbine is established in the bottom of the sea in the middle of the ocean current.
2. The current moves the paddles inside the turbine.
3. The paddles absorb the kinetic energy from the ocean current and move the turbine.
4. In the middle of the turbine, we can find the axis which is joined to a generator module, which produces the electricity.



TURBINES



## TOP 3!!!

COUNTRIES WITH THE HIGHEST PRODUCTION OF OCEAN CURRENT ENERGY.

**1st UNITED KINGDOM**

**2nd DENMARK**

**3rd NETHERLANDS**

## MAP OF OCEAN CURRENTS

