

# 14th February, World Energy Day

ENVIRONMENTAL  
TIPS

#8 

Was celebrated for the first time in 1949,  
with the goal of promoting the use of alternative energy sources  
and decreasing the use of non-renewable energy sources.

The Port Authority of Valencia has been working on various projects in recent years,  
identifying the main energy consumers in the port in order to be able to take actions to increase energy efficiency  
and reduce dependence on petroleum-based fuels.

The Port of Valencia, within the pilot project H2 Ports, will be the first port in Europe  
to incorporate hydrogen energy to reduce the environmental impact of its operations.  
This initiative is part of its strategic plan for the development of renewable energies.

In particular, a reach stacker vehicle for handling containers  
and a drawing vehicle for ro-ro operations will be the first machines  
powered by hydrogen fuel cells that will operate under real conditions in the port.

**Hydrogen energy is an alternative energy  
source that can be used in place of coal or oil.**

