

## VEHICLE

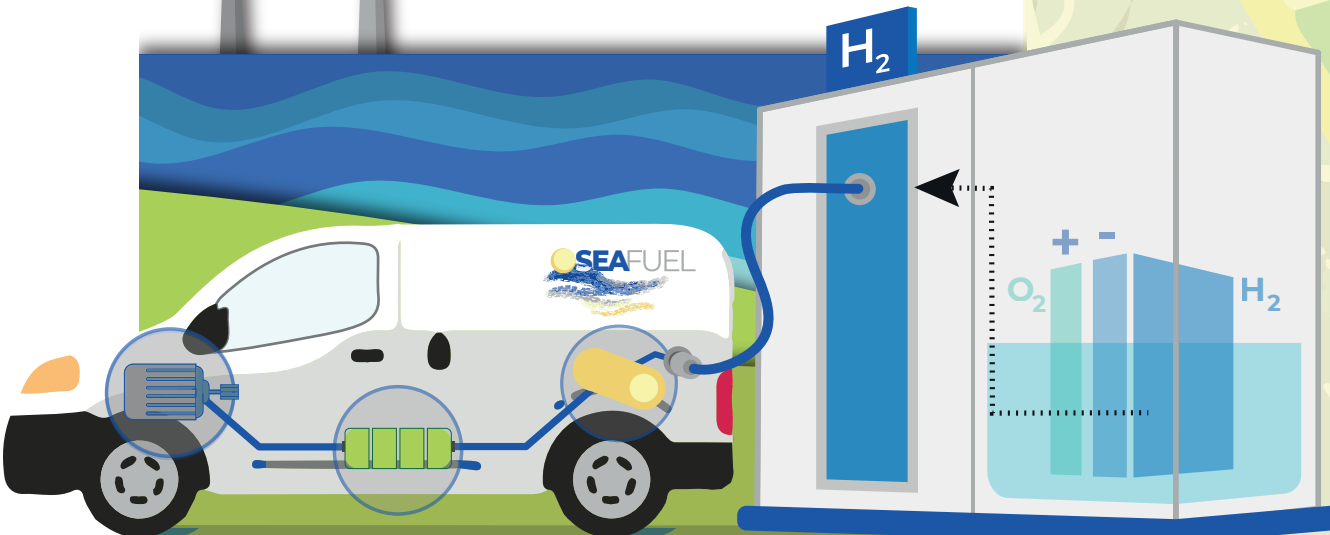
This vehicles have a limited driving range of

400/450 km

ZERO emissions

## FUELING STATION

Hydrogen fueling station for fuel cell vehicles



ELECTRIC  
MOTOR

FUEL  
CELL

HYDROGEN  
TANK

# Main results:

One fully functional hydrogen-generating pilot plant in Tenerife (Spain) at ITER and replacement of part of the diesel fleet to hydrogen powered vehicles.

Two case studies in Aran Islands (Ireland) and Madeira (Portugal) will study locations, resources and current renewable energy installations to provide a guide for future hydrogen production plants.

Five renewable energy roadmaps to influence the Regional SEAPs to promote hydrogen as an Alternative Fuel Infrastructure COM (2014)94.

Cluster workshops at the 5 Member States with transport operators, fuel suppliers and authorities to share the conclusions of SEAFUEL and other hydrogen-based projects in Europe.

Tool kit to adapt the SEAFUEL pilot plant to other regions (case studies and business model).

## PRODUCTION

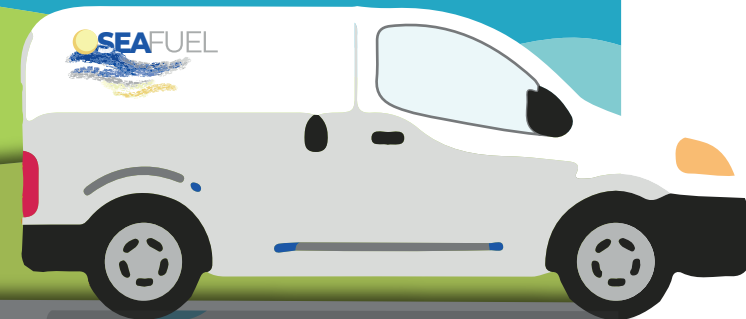
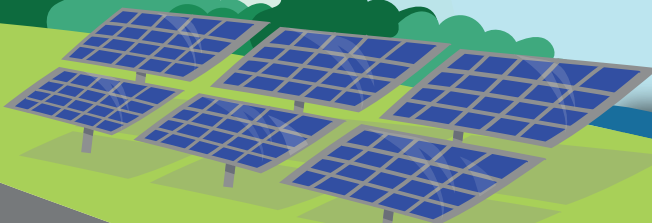
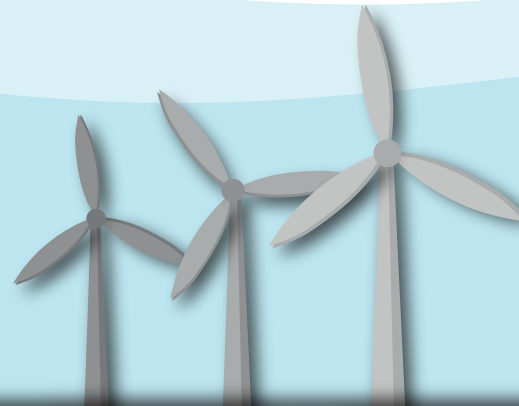
Hydrogen is produced by electrolysis from sea water using renewable energies

Sustainable integration of  
renewable fuels in local transportation

# The partners



## Associated partners



info@seafuel.eu  
www.seafuel.eu

