

The EU Islands Facility NESOI is pleased to introduce the clean energy projects receiving its support:

# REAL2.0

## REMOTE @ La Aldea 2.0

“ *Autonomy in electricity supply and fuel transport is essential for islands but also for isolated areas on mainland as mountain areas.* ”

<b>Country</b>  SPAIN	<b>Island</b> GRAN CANARIA	<b>Project promoter</b> Politecnico di Torino (POLITO)	<b>Sector</b> Hydrogen	<b>Project value</b> 4,351,500 €
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### What is the project about?

- The techno-economic feasibility analysis will assess the capability of local renewables together with hydrogen-based devices to cover both electrical loads (H2 for storage) and green fuel demand (H2 for mobility) in Gran Canaria island.
- The demonstration site of the Horizon 2020 project REMOTE, a farm located in La Aldea, will be the starting point to further investigate the benefits of additional uses of hydrogen. The installation of a small fleet of fuel cell minibuses to connect La Aldea to the biggest city of the island, Las Palmas.

### How will the EU Islands Facility NESOI support the project?

- Data collection and market analysis
- Assessment of the key project sizing drivers taking also into consideration local characteristics
- Evaluation of the primary technological solution in comparison with other possible solutions
- Identification of potential financing options
- Market testing with potential investors
- Economic and financial planning and economic-financial feasibility assessment
- Business Plan and preliminary Information Memorandum
- Background analysis
- Business cases identification
- System design and techno-economic analysis
- Benchmarking with local authorities, consulting of local regulations and plans for energy and mobility



**The farm in La Aldea serving as a demo site in the REMOTE project**

Source: REMOTE project, <https://www.remote-euproject.eu/>