New Energy Solutions Optimised for Islands



Autonomy in electricity supply and fuel transport is essential for islands but also for isolated areas on mainland as mountain areas. The EU Islands Facility NESOI is pleased to introduce the clean energy projects receiving its support:

REAL2.0 REMOTE @ La Aldea 2.0

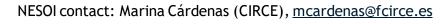




- The techno-economic feasibility analysis will assess the capability of local renewables together with hydrogen-based devices to cover both electrical loads (H2 for storage) and green fuel demand (H2 for mobility) in Gran Canaria island.
- The demonstration site of the Horizon 2020 project REMOTE, a 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/

