



MAXIMIZING THE IMPACT OF INNOVATIVE ENERGY APPROACHES IN THE EU ISLANDS

INSULAE will foster the deployment of innovative solutions for the EU islands decarbonization by developing and demonstrating at **3 LIGHTHOUSE ISLANDS** a set of interventions linked to **7 replicable USE CASES**



USE CASES

- UC-1** Hybrid RES & storage
- UC-2** Smart control of water & energy
- UC-3** Energy communities through 5G & IoT
- UC-4** Transition to DC grids
- UC-5** Local bio-based economies
- UC-6** Electric transport for grid services
- UC-7** Stabilization of microgrids through storage

The results will validate an Investment Planning Tool that will be then demonstrated at 4 Follower Islands for the development of 4 associated Action Plans.

Partners:



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