



Renewable Energy  
for Self-Sustainable  
Island Communities

**Geographical islands are highly dependent on the mainland energy market**  
this affects their energy security and increases energy costs by up to  
400% with respect to the mainland.

**3** PILOT ISLANDS  
MARKET CONTEXTS  
DIFFERENT CLIMATES

**5** FOLLOWER ISLANDS  
FOR LARGE SCALE  
REPLICATION

100% energy autonomy

60% reduction of GHG emissions and energy costs

10% energy savings

A cooperative energy management strategy

PILOTS



La Graciosa (Spain)



San Pietro (Italy)



Aran Islands (Ireland)



Gotland Island  
(Sweden )



Lesbos Prefecture  
(Greece)



Majorca Island  
(Spain)



Isle of Wight  
(UK)



Reunion Island  
(France)



REACT has allocated 4% of resources for collaboration with BRIDGE, a European Commission initiative which unites Horizon 2020 Smart Grid and Energy Storage Projects



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