

# RenewME

## Renewable Malevizi Energy Future



*“The municipality of Malevizi is perfectly suited for becoming a vivid model example of best energy practices for other municipalities located in Crete or other islands in the Aegean”*



Island  
**CRETE**

Project promoters  
**EDIFICE G.P.  
Municipality of Malevizi**

Sector  
**Energy  
community**

Project value  
**1,200,000 €**

### What is the project about?

- Establishment of a local Energy Community
- Technical study for the installation of a 1 MW photovoltaic park
- Feasibility study for the procurement of an electric mini-bus, electric & hydrogen bicycles, assessment for the selection of optimum intra-municipality routes for green vehicles
- Technical study for the procurement of efficient street lighting
- Technical study for the energy efficient renovation of the Town Hall

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

- Assessment of the key project sizing drivers
- Identification of suitable technological options given existing project sizing requirements
- Definition of the required environmental permitting procedures
- Cost Benefit analysis and socio economic and environmental impact evaluation
- Definition of the technical, economic and financial, fiscal project inputs
- Risk analysis and identification of available mitigation strategies
- Assessment of existing procurement options (e.g. tender, PPP, etc.)
- Financial modelling and identification of target scenario
- Identification of financing/funding options
- Regulatory analysis and governance recommendations on energy community



**Gázi, in the municipality of Malevizi** (Source: Wikimedia Commons, C. Messier)