

SOCIAREM DEMO SITES

DÜBENDORF,
SWITZERLAND



Materials Science and Technology



NICOSIA,
CYPRUS



SICILY,
ITALY



VILA NOVA DE
FAMALICÃO,
PORTUGAL



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SOCIAREM

Solar Open Community
Instruments for All Residents in
Europe & the Mediterranean



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation



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the European Union

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Education,
Research and Innovation SERI
Swiss Space Office

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SOCIAREM IS FOR EVERYONE



SOCIAREM Serious Game

Level up your energy skills! Our Serious Game lets you explore real community scenarios, make smart energy decisions, and see instant impact.



Topological PV Planning tool

Find the best rooftop solar options for your building and see how much you could save.



P2P Blockchain trading platform

Trade clean energy with your neighbours securely and get the best value for your solar power.



Social Data Spaces

Protect your data while ensuring fair, transparent energy sharing for all residents.



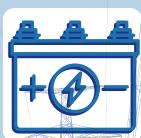
Planning Tool for Grid Managers

Make your community energy system more reliable, efficient, and ready for renewables.



Real-Time Optimization Tool

Reduce costs and emissions with smarter battery, EV and energy system optimisation



Smart Inverter Controller

Improve grid stability in your neighbourhood and extend the life of solar equipment.

SOCIAREM AIMS TO...



Develop user-friendly tools to optimise PV systems

Strengthen citizen engagement and energy literacy



Support fair and efficient energy-sharing models

Accelerate the adoption of renewable energy communities



Provide guidance for policy, regulation and market uptake



Validate solutions in four real demonstration sites

WHAT IS SOCIAREM?

BUDGET:

€5.57 Million

DURATION:

42 Months

LED BY:

Universidad Pontificia Comillas

7 SOLUTIONS TO FOSTER PV DEPLOYMENT ACROSS THE MEDITERRANEAN

Empowering citizens and communities to take an active role in the clean energy transition.

