

STRATEGIC PROJECT

Aiming to implement and diffuse innovative solar technologies



FOSTEr in MED

Fostering Solar Technology in the Mediterranean area



Project
funded by the
EUROPEAN UNION



REGIONE AUTONOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA

The project in brief

The Mediterranean region is characterized by the significant potential of solar energy. The sunlight time ranges from 2650 to 3400 hours per year with average radiation going up to 3200 kWh/m² per year. Despite these favorable weather conditions, the development of solar energy in the Mediterranean area is still limited by technical, institutional, financial and market barriers.

FOSTER in MED intends to fully exploit the potential of solar technologies through the transfer of technical knowhow to actors of the sector (SMEs, engineers, students), the identification of best practices in the policy and regulatory fields and the implementation of five pilot projects aiming to equip public buildings with innovative solar photovoltaic plants.

Beneficiary

University of Cagliari - Department of Civil Engineering, Environment and Architecture
(Italy, Sardegna)

Partnership

1. Association of Mediterranean Chambers of Commerce and Industry (Spain, Cataluña)
2. Chamber of Commerce of Cagliari, Special Agency Center of Services for Enterprises (Italy, Sardegna)
3. Confederation of Egyptian European Business Associations (Egypt, Al Iskandanyah)
4. Industrial Research Institute (Lebanon)
5. Royal Scientific Society (Jordan, Al-Aqaba)
6. Chamber of Commerce and Industry of Tunis (Tunisia, Tunis)
7. Autonomous Region of Sardinia (Italy, Sardegna)

Specific objective

To transfer knowhow in the solar energy field, to implement a shared design methodology and to promote solar energy innovative technologies at civil society level

Expected results

- Cultural and normative barriers, design and technical gap that can delay the diffusion of solar technologies identified through comprehensive context analysis
- Solar technologies and its technological trends promoted
- Local legislations on solar energy compared and common innovation proposals defined
- Design, architectural integration and installation competences transferred
- Solar energy consumption increased in 5 public buildings through 85 kWp of photovoltaic panels installed

Main activities

- Creation of 6 info points
- Networking between similar projects and initiatives
- Formulation of policy papers
- Training dedicated to 400 stakeholders (designers, SMEs/installers and university students) to transfer technical knowhow
- Information seminars to promote the benefits of solar technologies involving 350 citizens and 3500 students

Target groups

- Designers (architects and engineers)
- SMEs

Final beneficiaries

- Citizens
- Local authorities

Duration

36 months (December 2012 - December 2015)

Budget

- Total budget: € 4.500.000
- Programme contribution: 4.050.000 (90%)
- Project co-financing: 450.000 (10%)

Contact person

Nicola Nieddu

Project coordinator, University of Cagliari

fosterinmed@tiscali.it

+39 070.675.5811

