





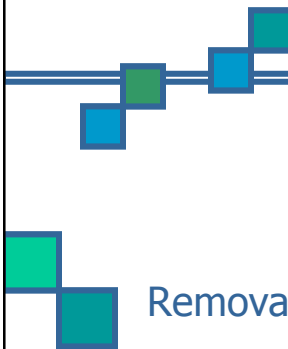


# SOLCO

## Objectives and target groups

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**APEA**  
Provincial Energy Agency of Agrigento (Italy)

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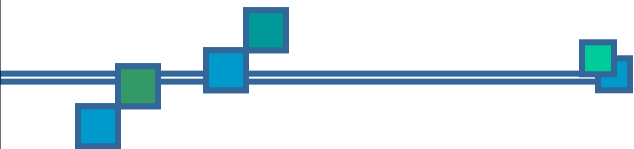

## Removal of non-technological barriers to Solar Cooling technology across southern European Islands

(EIE/06/116)



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## Why ?

- Solar cooling is not yet widely available in spite of its environmental advantages.
- It is necessary to individuate its specific barriers to growth and consequently the best strategies to help overcome these barriers.

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## Why so few installations of Solar Cooling ?


Technology is not yet ripe ? *NO. It is not true*

It is not so cheap ? *It is quite common for other RES too*

- lack of trust in the technology
- poor knowledge about its potential
- lack of input data for designers
- scarce supply of components in the UE market
- management of systems
- high costs of initial investment

**SOLCO Project**

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## The Cluster.

- To achieve the global project aim an European representative partnership was formed on the basis of both geographical and climatic criteria.
- Members are from southern European islands where (during summer) ideal conditions are offered for the exploitation of solar energy and solar cooling devices.
- Duration: 24 months (1/2007-12/2008)

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## The Partners

- Agrigento Provincial Energy Agency (C)
- ISLENET
- Cyprus Institute of Energy
- Technical University of Crete, Environmental Engineering Department
- Canary Islands Institute of Technology
- ESCO Sardegna S.r.l

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## Main Tasks

- Acquisition and analysis of information related to Solar Cooling technology and to technical market actors (WP2)
- Acquisition and analysis of information related to potential users (WP3)
- Acquisition and analysis of information related to normative and bureaucratic restraints. Recommendations and proposals to remedy. (WP4)
- Training of key market actors (WP5)
- Communication and Dissemination (WP6)

## Local Advisory Committies - LAC

- SOLCO is based on permanent communication between partners and all market actors and stakeholders represented within five Local Action Committees (LAC) created in each insular partner area.
- Members of LAC are different key actors such as: local associations of designers, local installers representatives, public bodies and other potential users and also producers (if locally existing).








## Key actors

- Technical actors
- Potential users

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## The technical actors

- Planners
- Producers/builders
- Installers & maintenance operators

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## The potential users

- Schools
- Hospitals
- Large offices
- Hotels
- Wine cellars
- Congress halls

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## Direct outcomes

- Evaluation of both solar and chilling system available technology
- Evaluation of the market characteristics
- Analysis of normative/legislative restraints at both national and regional level
- Training of the key actors
- Proposals to overcome normative and bureaucratic restraints
- Raising of awareness campaign about solar cooling and chilling systems directed to technical and non – technical actors
- Global and targeted dissemination of information

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*Thank you for your attention*

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