

Sector: STH
Country: Spain
Location: Andalucía

PROSOL

Programme for promotion of Renewable Energy Installations

Background

The Andalusian Programme for the Promotion of Renewable Energy Installations (Programa Andaluz de Promoción de Instalaciones de Energías Renovables, PROSOL) is an integrated instrument for the promotion of the development and implementation of systems utilizing renewable sources of energy. The programme began in 1993 and seeks to respond to the clear needs of both society today and the energy policy of the future. The programme is jointly managed by SODEAN, a public company under the Andalusian administration (Junta de Andalucía), and part-owned by the Andalucía Development Institute (Instituto de Fomento de Andalucía).

Promoters:

Dirección General de Industria, Energía y Minas
 Consejería de Empleo y Desarrollo Tecnológico
 Junta de Andalucía (Directorate General for Industry, Energy and Mines, Board for Employment and Technological Development, Government of Andalusia)

Parties involved:

Sodean, S.A. (Sociedad para el Desarrollo de Andalucía)
 Installer Companies:
 Consult the web page www.sodean.es, PROSOL section.
 Eurosolar
 Helios
 Dhartford
 Alcoucer, S.A.
 Collaboration Agreements with Financial Entities: BBV, La Caixa, El Monte, Cajas Rurales, Solbank, Unicaja, Cajasur y BSCH – Red BCH
 Sanchis y Asociados
 Instituto Andaluz de Energías Renovables, Center, Inta



Solar Photovoltaic installation for green house water irrigation

Objectives

The general objectives of the PROSOL Programme are the following:

- Promoting the use of renewable energy.
- Increasing diversification and energy saving.
- Improving environmental quality.
- Consolidating the economic sector linked to renewable energy.
- Contributing to job creation.

The basic approach taken by the programme centres on the key idea of enabling the purchase of renewable energy installations through financing solutions backed by the Public Administration. This involves direct grants and subsidized interest rates for new installations using renewable thermal, photovoltaic and wind power. This offers an economic solution to the hurdle that the large initial outlay required by these systems represents.

This idea is intended to aid the purchase of small systems in family units and speed up the rate of repayment of large systems.

Thus, it not only contemplates resources destined to financing installations, but also considers a series of accompanying measures for the programme, such as:

- A public dissemination and awareness raising campaign.
- The setting up of new installer companies.
- Decentralization of services.
- Computerization of services.
- Support for the development of new systems.
- Assistance in the quality.
- Creation of an advisory service for developers and planners.

The Administration needs a new philosophy regarding the development of renewable

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energy whereby its current participation in terms of finance is complemented with commercial actions.

In other words, the programme for the development of renewable energy must cover direct funds for installations and for accompanying actions to promote adequate COMMERCIAL MANAGEMENT.

Actions

The initial PROSOL experiment provided a realistic view of the problems and opportunities for the expansion of the use of renewable energy in Andalusia. This laid the foundations for the design of the new phase of PROSOL, based on a realistic and tailored approach, in the awareness of the considerable potential of the sector and its brilliant future, but also of the rigidities and market failures (in terms of both supply and demand).

Above all, the initial PROSOL experiment confirmed the need to advance along an ever more integrated approach, particularly in terms of the role of institutional promotion (the involvement of the government of the autonomous region as a project promoter and a useful product for Andalusian citizens for the economy and environment of the region) and to reinforce all aspects related to commercial management of the products and services being developed.

In this way, PROSOL should offer finance solutions and technical guarantees for the most favourable installations and, in turn, improve their commercial management.

It has therefore been designed to be an integrated programme covering aspects relating to:

- Financing and the subsidy regime.
- The setting up of new installation companies.
- Technology transfer.
- Commercial diffusion (citizen awareness campaigns and advertising).
- Advice on quality and the integration of installations.

Financing Sources

Sources of financing	Allocation (in Euro)
- Investment	42,000,000
- Financial resources	
• Partners share	
• Public aids (ERDF)	19,000,000
• External financing	23,000,000
- Single payback period	6 - 10 YEARS

Management

The coordinating organisation of the procedure will be the Dirección General de Industria, Energía y Minas (General Direction of Industry, Energy and Mines) without prejudice to the tasks assigned to SODEAN.

Besides the management of the programme, collaborating with the Dirección General de Industria, Energía y Minas, the necessary actions that SODEAN will perform:

- Control, activating the service to users and installers through computerization to allow rapid implementation of the necessary actions for reaching the objectives.
- Dissemination, through the adequate use of publicity and social communication measures.
- Advising installer companies, architects and promoters.
- Technological transfer, gathering experience obtained from the programme and

transferring it to the Andalusian enterprises, creating jobs and promoting the introduction of new renewable energy products, applied both within and outside of our Autonomous Community.

Monitoring

The periodical monitoring of the programme is done by the Junta de Andalucía, Dirección General de Industria, Energía y Minas (Andalusian Regional Government, Directorate General of Industry, Energy and Mines).

SODEAN is in permanent contact with all the organisations involved for the control and monitoring of the different areas of the programme.

Contact

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