



## PARTNERSHIP PROFILE FORM

### (PROJECT SEARCH)

#### Coordinator Contact Data

**Organisation Name:** Cluster de la Energía de Extremadura (Extremadura Energy Cluster)

**Type of organisation** Private business association

**Organisation Size** 4 people

**General Activity** technological, comercial and training promotion within the energy sector

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Spain

**Country:**

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#### Type of entity:

☐ Research Center

☐ SME

☐ Big Company

☐ R&D Institution

☐ University

☒ Other

#### Company Expertise

##### Entity experience on participation in R&D European, national or regional projects

Energy Cluster of Extremadura is a young organisation (2008) and has recently started to coordinate and participate in a number of strategic R&D projects at regional and european level.

Regional R&D projects: collaborating with several SMEs and research teams in the improvement of photovoltaic plants efficiency (heat and weather conditions, software, control and monitoring systems, materials, new technologies for energy production,

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etc.). We are also cooperating on a collaborative project related to microalga production.

European projects:

SOLTEC project (European Lifelong Learning Programme Leonardo Da Vinci - Development of Innovation).

SolTec offers need-oriented developed VET-contents for the currently most demanded qualifications of solarenergy-providers. The content is a result of interviews undertaken with solarenergy-providers. SolTec offers a first step into a systematic development of European qualifications in VET for the growing solar-sector by using the common European tools (learning outcomes, EQF, etc.). SolTec also promotes the mobility of the solar-workers in the internationally growing solar-market and the transparency and recognition of competences in the European countries. SolTec and its network builds a platform for companies, VET-institutions and employees of different European countries and offers the possibility for permanent adaptations and improvements. The experience and knowledge gathered in this project constitute a good practice to be shared in the framework of the proposed Prograss project.

#### ***Added value (of having your organisation as Project Partner***

Energy Cluster of Extremadura is the private business association that coordinates the commercial and R&D interests of the energy sector in Extremadura region. The Cluster provides high value services to more than 75 outstanding Spanish companies from the energy sector, having a solid experience in strategic project management and a high R&D capacity. All these factors provide an important critical mass where to transfer and apply the research results obtained via the european projects in which the Cluster participates representing their associates.

Besides, the geographic area where the Cluster operates (Extremadura, southwest Spain) provides a favourable context for applied research, innovation, green employment creation and market regulatory frames for low carbon technologies. Nowadays there are more than 450 MW photovoltaic installed by our partners and 950MW from thermosolar sources, with 3 plants in operation and 5 new plants under construction.

Additionally, to guarantee a successful implementation of the project activities and results, the Cluster has a human team highly specialized on international R&D project management.

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**Topics/Areas/ R&D Programs of interest**

Training, Geoclusters, Energy Efficiency in buildings.

**Other information:**

You give consent to the UII en Energía to make this information public in order of getting a better diffusion of your COMPANY PROFILE ☒ Yes ☐ No

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