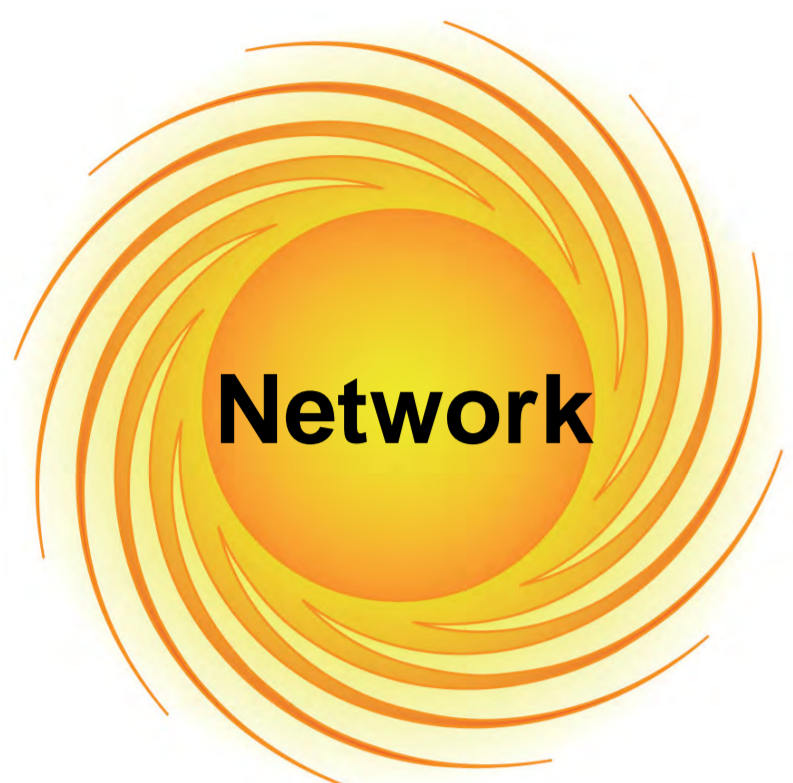


ERA-NET on Solar Electricity for the Implementation of the Solar Europe Industry Initiative

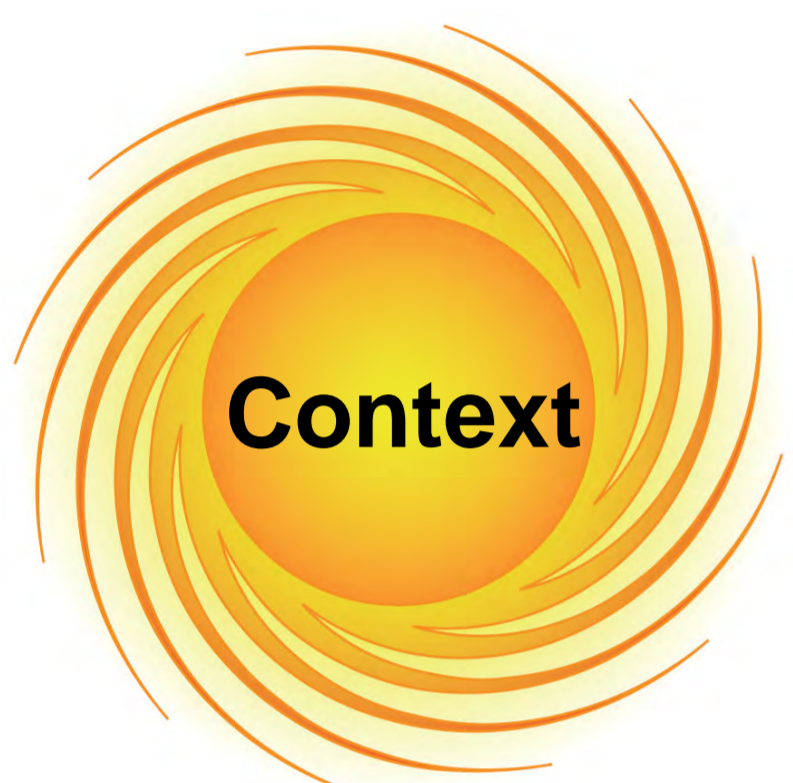
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Bringing people together to innovate in solar power

SOLAR-ERA.NET is a European network of national and regional funding organisations and RTD and innovation programmes in the field of solar electricity generation, i.e. photovoltaics (PV) and concentrating solar power (CSP) / solar thermal electricity (STE).

SOLAR-ERA.NET brings together more than 20 RTD and innovation programmes in the field of solar electricity technologies in the European Research Area. The network is supported within the 7th Framework Programme from 2012 to 2016.



Materialising the initiative into real action and projects

The Strategic Energy Technology (SET) Plan shall provide the framework to accelerate the development and deployment of cost-effective low carbon technologies. In this context, Solar Electricity was selected as one of the key technologies for a European Industry Initiative aiming at strengthening industrial energy research and innovation on technologies for which working at the Community level will add most value.

For the Solar Europe Industry Initiative (SEII), SOLAR-ERA.NET takes forward the transnational implementation of joint activities between funding organisations.



Mobilising resources for research and industry

SOLAR-ERA.NET shall contribute to reaching the SEII objectives by carrying out the coordination and support actions for the implementation of the SEII between national and regional RTD and innovation programmes through strategic planning, programming and activities, namely joint transnational calls.

Through the support of the funding organisations, more than 100 MEUR shall be mobilised for industrially most relevant transnational RTD and innovation projects in the field of solar electricity technologies.



Boosting innovation and industrial development

SOLAR-ERA.NET shall result in a total funding volume by the participating national and regional programmes of approx. 50 MEUR. The project proposals must clearly demonstrate i) potential commercial impact / relevance to industrial and market needs / contribution to SEII and added transnational value, ii) scientific and technological excellence and iii) high quality and efficiency of the implementation and the management. The first set of SOLAR-ERA.NET calls is currently running with a public funding budget of 12 MEUR from 15 funding agencies.



SOLAR-ERA.NET Countries and Partners

- NET Nowak Energy & Technology, Switzerland (coordinator)
- Federal Department for Environment, Transports, Energy and Communication, Switzerland
- Forschungszentrum Jülich, Germany
- Teknologian Ja Innovaatioiden Kehittaemiskeskus (TEKES), Finland
- Agence de l'Environnement et de la Maitrise de l'Energie (ADEME), France
- Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT), Spain
- Service Public de Wallonie (SPW), Belgium
- Agentschap voor Innovatie door Wetenschap en Technologie (IWT), Belgium
- Narodowe Centrum Badan i Rozwoju (NCBR), Poland
- Türkiye Bilimsel ve Teknolojik Arastirma Kurumu (TUBITAK), Turkey
- Ministerie van Economische Zaken, Landbouw en Innovatie / NL Agency, The Netherlands
- Kentro Ananeosimon Pigon ke Exikonomis Energeias (CRES), Greece
- The Technology Strategy Board (TSB), United Kingdom
- Research Promotion Foundation (RPF), Cyprus
- Regione Puglia, Italy
- Regione Sicilia, Italy
- Bundesministerium für Verkehr, Innovation und Technologie (BMVIT), Austria
- Klima- und Energiefonds, Austria
- Swedish Energy Agency, Sweden

Further information: <http://www.solar-era.net>

