

PV-ERA-NET

Full title:

Networking and Integration of National and Regional Programmes in the Field of Photovoltaic (PV) Solar Energy Research and Technological Development (RTD) in the European Research Area (ERA)

Start: 1st Oct 2004

Duration: 48 months

Objectives:

The overall strategic objective of PV-ERA-NET is to strengthen Europe's position in photovoltaic (PV) technology by improving the co-operation and co-ordination of PV RTD programming efforts across Europe, supporting long-term perspectives in European research policies as well as supporting related policies in order to establish a strong European Research Area and to create a durable structuring effect and impact in terms of coherence, innovation and economic growth.

Summary:

PV-ERA-NET is a European network of programme co-ordinators and managers in the field of photovoltaic solar energy (PV) research and technological development (RTD). The consortium comprises major key players in the field of national and regional RTD programmes involving photovoltaics (PV), which is considered a key technology and industry. The consortium comprises 17 participants from 11 countries with more than 20 national RTD programmes (or parts of programmes) and two regional RTD programmes.

The mission of PV-ERA-NET is to carry out activities towards networking and integration of national and regional programmes in the field of PV RTD in the European Research Area (ERA).

The major goals related to the above mentioned overall strategic objective are:

1. Enhanced and sustained co-ordination, co-operation and coherence of photovoltaic RTD programming activities, through:
 - Structured information exchange and mutual knowledge and dissemination strategies
 - Assessment of best practice for programme design and implementation
 - Identification of complementarities, gaps and opportunities between different RTD programmes as well as barriers and solutions towards sustained co-ordination and co-operation
 - Strategy plan and implementation of joint activities and approaches.
2. Improvement and corroboration of the structure and effectiveness of photovoltaic RTD activities and to foster ERA, through:

- Increased co-ordination and co-operation of national and regional programmes (considering that at least 75% of photovoltaic research in Europe is financed at national / regional level)
- Contribution to overcome the traditional fragmentation of research efforts in Europe
- Positive durable structuring effect in RTD programmes and programming on a European level
- Encouragement of technology transfer from R&D to the industry
- Achievement of critical mass in specific RTD (programme) issues
- Increased excellency of RTD and the competitiveness of related industries in Europe
- Stimulation of innovation and economic growth.

List of participants

Role		ID/ Participants full name	Participant short name	Country	Date project enter	Date project exit
CO	1	DE-NRW-1 (Forschungszentrum Juelich GmbH, Projekttraeger ETN)	FZJ-ETN	Germany	1	48
CR	2	DE-NRW-2 (Ministerium für Wissenschaft und Forschung)	MWF	Germany	1	48
CR	3	DE-NRW-3 (Ministerium für Verkehr, Energie und Landesplanung)	MVEL	Germany	1	48
CR	4	FR-1 (Agence de l'environnement et de la maîtrise de l'énergie)	ADEME	France	1	48
CR	5	DK-1 (Danish Energy Authority (DEA))	ENS	Denmark	1	48
CR	6	CH-1 (Bundesamt für Energie)	BFE	Switzerland	1	48
CR	7	CH-2 (NET Nowak Energy & Technology Ltd.)	NET	Switzerland	1	48
CR	8	UK-1 (Department of Trade and Industry)	DTI	United Kingdom	1	48
CR	9	ES-1 (Ministerio de Educación y Ciencia)	MEC	Spain	1	48
CR	10	PL-1 (Ministry of Scientific Research and Information Technology)	MSRIT	Poland	1	48
CR	11	SE-1 (Forskningsradet för miljö, areala näringar och samhällsbyggande)	Formas	Sweden	1	48
CR	12	SE-2 (Swedish Energy Agency)	STEM	Sweden	1	48
CR	13	NL-1 (Nederlandse Organisatie voor Energie en Milieu)	SenterNovem	Netherlands	1	48
CR	14	AT-1 (Bundesministerium für Verkehr, Innovation und Technologie)	BMVIT	Austria	1	48
CR	15	AT-2 (Forschungsförderungsfond für die gewerbliche Wirtschaft)	FFF	Austria	1	48
CR	16	GR-1 (General Secretariat for Research and Technology, Ministry of Development)	GSRT	Greece	1	48
CR	17	GR-2 (Centre for Renewable Energy Sources)	CRES	Greece	1	48