



TECHNOLOGY PLATFORM

Feedback from Austria and other Countries

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Overview

- Austria
- France
- Germany
- Belgium
- Sweden
- Netherlands

Austria

Research Programmes:

- “New Energies 2020” Budget approx. 50Mio €/a
- “Building of Tomorrow” supports R&D projects targeting energy efficiency in the building sector

Public Budget spent on PV in 2008: 2.2 Mio €

Research Organisations for PV:

- Austrian Institute of Technology AIT
- Energy Economics Group, Vienna Univ. of Techn.
- University of Applied Sciences Technikum Wien

Austria

2008 National PV Platform was founded

**2010 PV Road map for Austria
2 Scenarios:**

5% PV in Austria 2020

8% PV in Austria 2020

Brochure: PV made in Austria

Present Task:

National PV Research Agenda



Austria

PV- Industry:

Modules produced in 2008: 65 MW

Inverters produced in 2008: 450 MW

Encapsulation materials 2009: 2GW

More than 100 companies are member of the Austrian PV Industry Association PVAustria

Letter of intent to the Ministry that they will invest 7Mio. Euro/a for the next three years, asking the government for 4.5 Mio. Euro/a for co-financiation to participate in the Solar Europe Indusy Initiative.

France

- **Set up a national research institute for Solar Energy INES (institute national de l'énergie solaire); near Lyon**
- **Certification platform called Certisolis based next to it**
- **The aim of this centre is to contribute to the merging of national industry**
- **Other initiative is the “demonstrators fund” managed by Ademe; two calls for tenders launched (PV, CSP)**

SEI is welcomed;

goal for diffusion seems high and costly

Germany

- In 2008 public research was 80 Mio. EUR and private research was 160 Mio. EUR
- Public money is provided by the BMU (Federal Ministry for Environment, Nature Conservation and Nuclear Safety).
- Programme is administered by PtJ- Project management Jülich

**There has not been taken a decision yet how
Germany will contribute to the Solar EII**

Belgium

- **Belgium does have PV research and PV industry and intends to support the SEI**
- **Solar Energy has been chosen as one of the prioritised areas within the SET-Plan**
- **Priorities**
 - **Material development (Si, very low-cost PV)**
 - **“Smart” PV-modules and BIPV**

Sweden

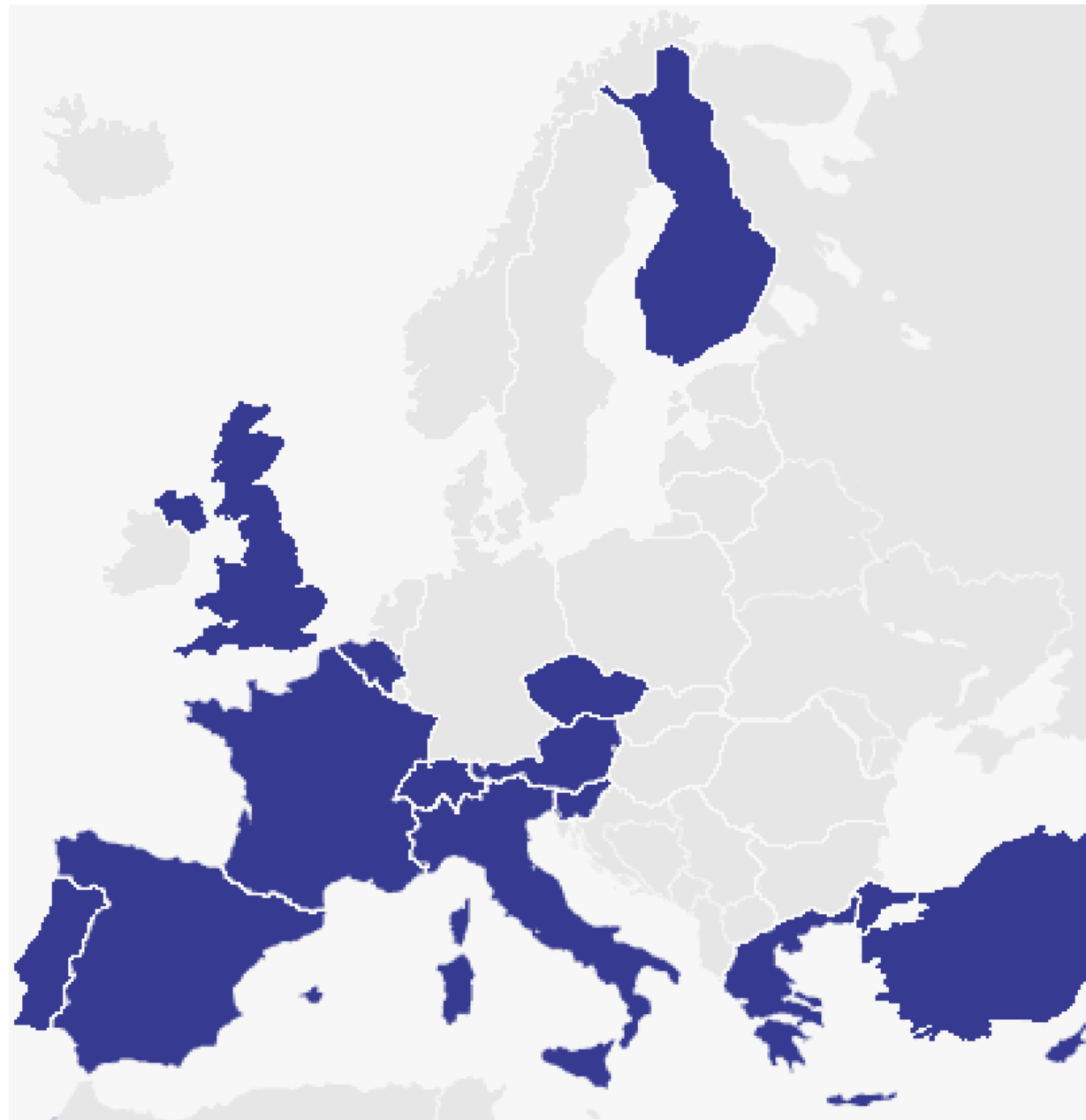
- **Sweden does have PV research and some PV industry and intends to support some projects but**
- **Solar Energy has not been chosen as one of the prioritised areas within the SET-Plan**
- **They like to encourage Swedish researchers and companies to participate in the SELL, but there is no special funding for it. It has to fit with existing initiatives**

Netherlands

- **The Implementation Plan matches very neatly with the current policies of the Netherlands**
- **but the Dutch government has not decided yet which industrial initiatives to join.**

SET-Plan Solar Team members

Status April 2010



- **Can we afford to leave half the European countries behind?**
- **Does the way we are trying to implement the SET-Plan account for the structure of small countries?**
- **Small countries have smaller structures, but they often have more flexibility.**

Thank you for your attention!

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