

The role of the EUPV Technology Platform in the PV sector landscape: New Mission and Vision. Working Groups action Plans. Role of the PV Platform within the SEI

**European PV Technology Platform
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§ Which game are we playing ?

§ What are the rules ?

The PV sector landscape I



The PV sector landscape II



The PV sector landscape III



5th IEA PVPS Executive Conference*



Insights

- Underestimation
- Potential
- Visions
- Market & Industry Initiatives
- Grid parity
- Mainstreaming

Areas

- Technology
- Policy
- Finance
- Communication

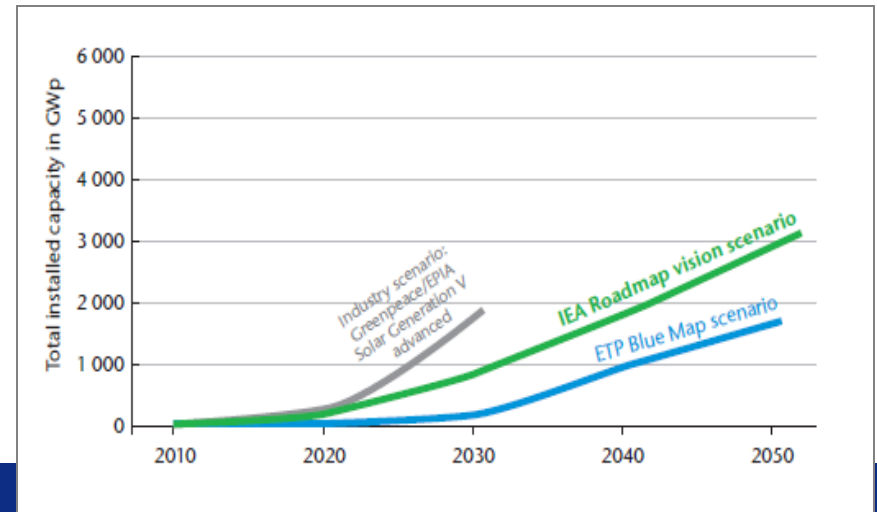
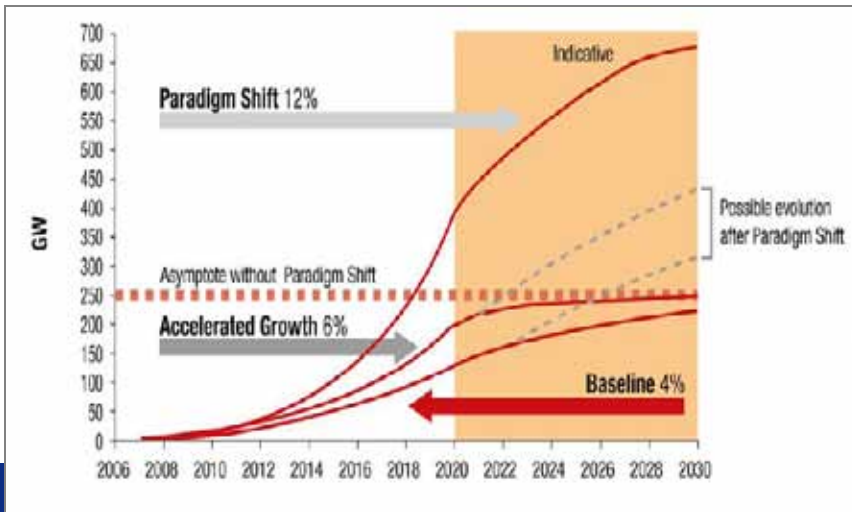
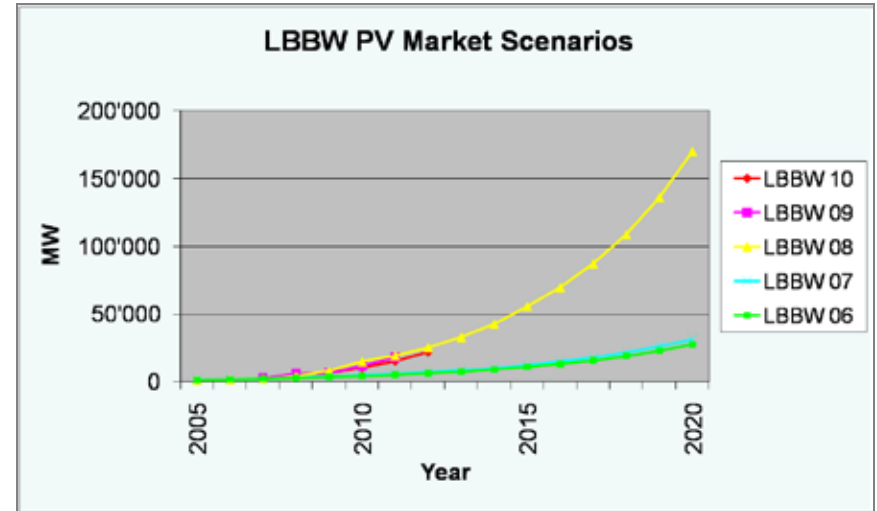
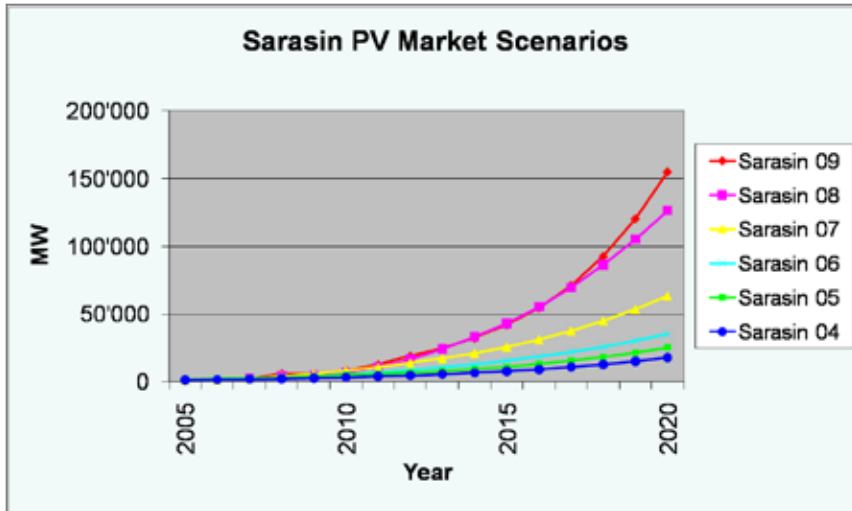
Further Stakeholders

- Regulators
- Finance
- Customers



*8-9 June 2010, Montreux, Switzerland

Scenarios & roadmaps



IEA – 11 May 2010



Two new technology roadmaps, for [Photovoltaic](#) (PV) and [Concentrating Solar Power](#) (CSP), were presented by IEA Executive Director Nobuo Tanaka in Valencia (Spain) during the Mediterranean Solar Plan Conference hosted by the Spanish EU presidency. The roadmaps find that solar electricity could represent up to **20% to 25% of global electricity production by 2050**.

FT – 6 June 2010

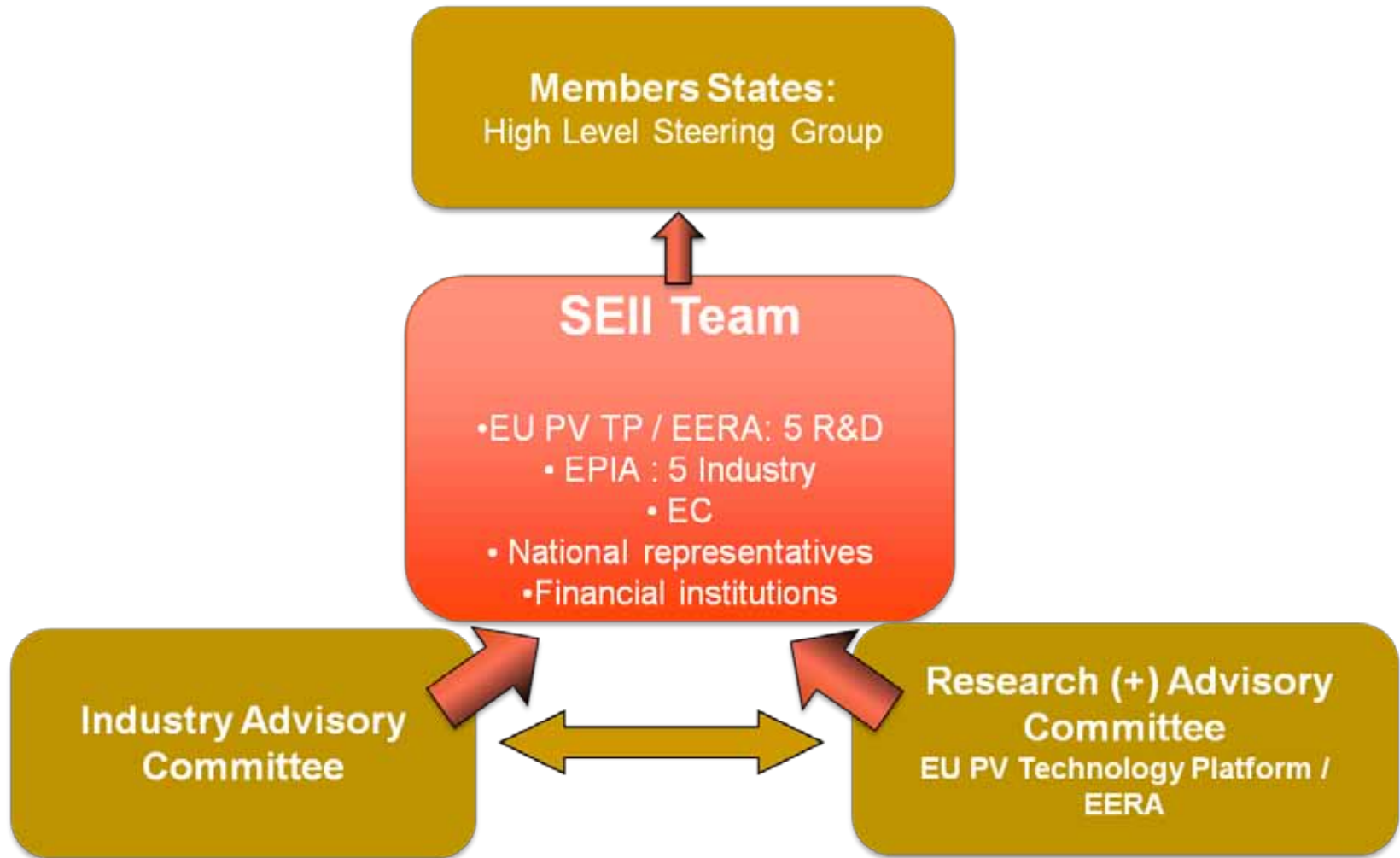


Phasing out energy subsidies worth billions of USD worldwide would trigger vast savings in energy consumption and CO2 emissions and change the energy game “quickly and substantially”, according to **IEA Chief Economist Fatih Birol**. *“I see fossil fuel subsidies as the appendicitis of the global energy system which needs to be removed for a healthy, sustainable development future.”* The IEA calculated that in 2008, 37 large developing countries spent about USD 557 billion in energy subsidies – much more than previously thought.

Observations

- § Since the inception of the EU PV Technology Platform, the landscape has drastically changed
- § New targets have been set
- § New policies and initiatives have been launched
- § Strong statements have been made (e.g. Stern Report, IPCC)
- § Market deployment has accelerated
- § **But: competition has increased !**

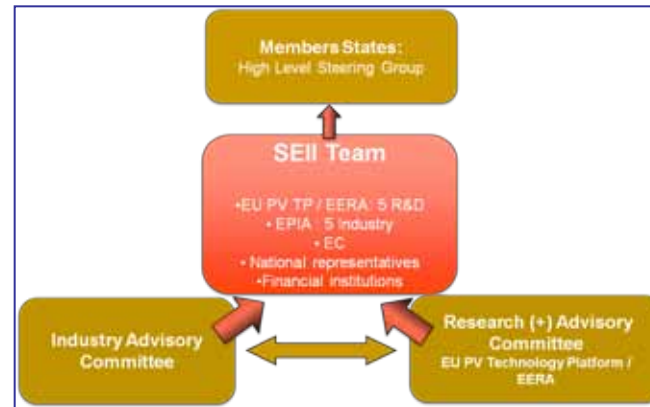
Solar Europe Industry Initiative



Further areas of work

Areas

- Technology
- Policy
- Finance
- Communication



Further Stakeholders

- Regulators
- Finance
- Professionals
- Customers

Mission statement

The Platform is an independent and objective body which aims to be the recognised point of reference for key decision and policy makers. The Platform's Mission is to develop a strategy and corresponding implementation plan for education, research & technology development, innovation and market deployment of photovoltaic solar energy, to realise its Vision.

Future activities

- § WG 1 – policy:
transition policies, scenarios, roadmaps
- § WG 2 – information:
communication tools, stakeholder involvement,
education
- § WG 3 – science & technology
revisiting SRA, relationship with other sectors
- § WG 4 – developing countries
cooperation with other bodies
- § New topic: financing

Conclusions

We are ready for the next round of the PV game !

§ Passioned

§ Committed

§ Ready to fight

§ Fair and honest

§ With a clear goal

§ And a strong team

§ And not forgetting the fun



Thank you for your attention!

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