

The untapped potential of solar in France and Germany

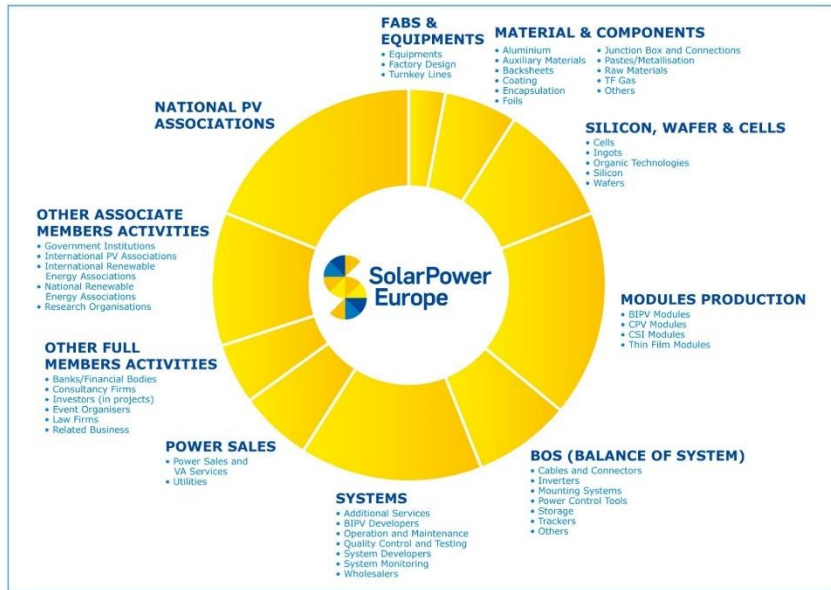
Oliver Schäfer, President

Office franco-allemand pour les énergies renouvelables

12 April 2016, Paris



WHAT IS SOLARPOWER EUROPE?



- The new EPIA (European Photovoltaic Industry Association)
- A member led association representing organisations active along the whole value chain
- Shapes the regulatory environment and enhances business opportunities

Our members include the following leading companies



SUNPOWER®



ENERGIZING LIFE TOGETHER



Technologies « close to the consumer » develop fast

1995



2012



People want to act

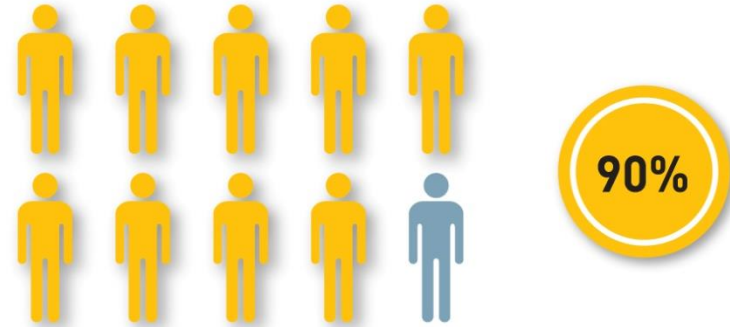


PROSUMERS
PRODUCERS + CONSUMERS

Empower

Solar power is close to people

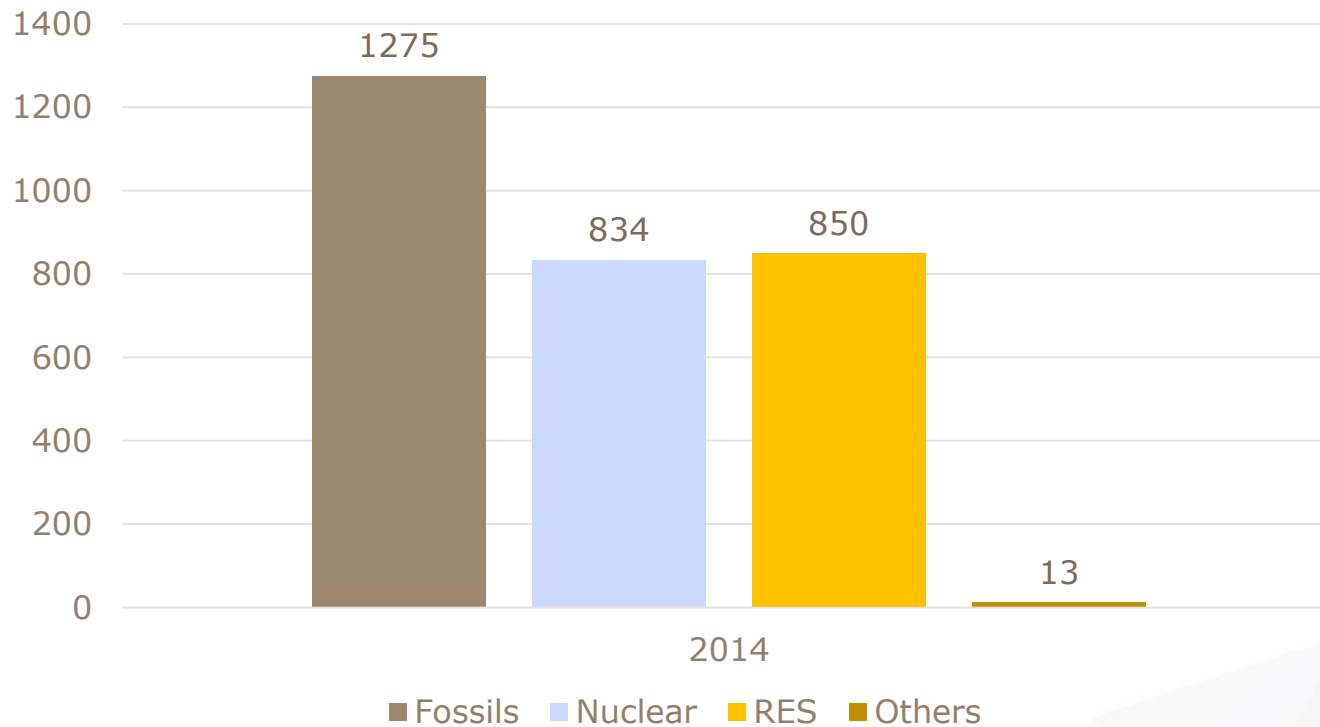
Solar power is the energy source of choice of 90% Europeans



Source: Eurobarometer 2011.

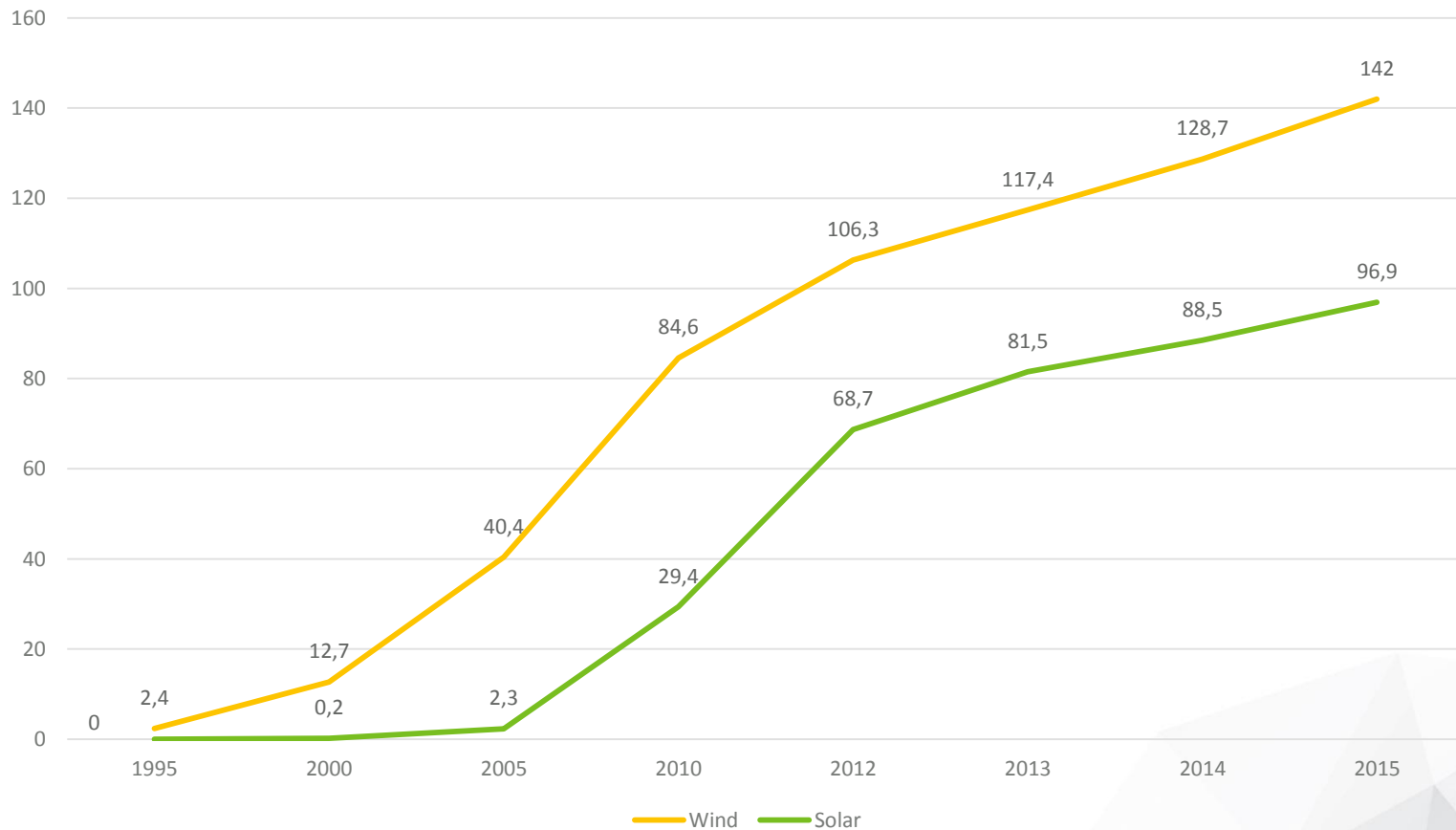
More renewables than nuclear today in Europe

Power Production in the European Union (excl. Malta) in 2014,
TWh
(Data: Entso-E)



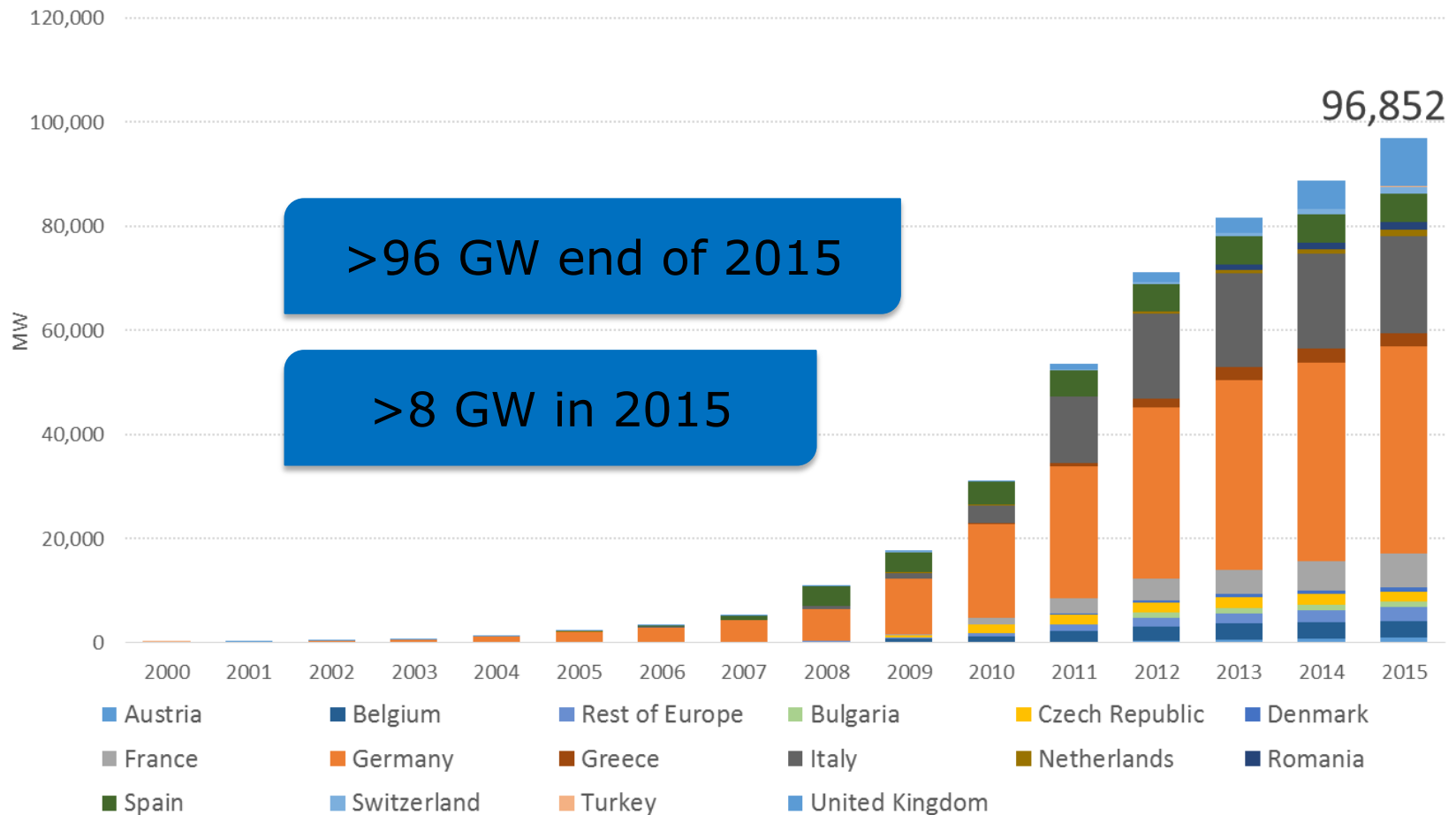
Growth of renewables mainly driven by solar and wind

Wind and PV installed capacity EU 28 (1990-2015), GW
Data: EU Energy figures, EWEA and SolarPower Europe



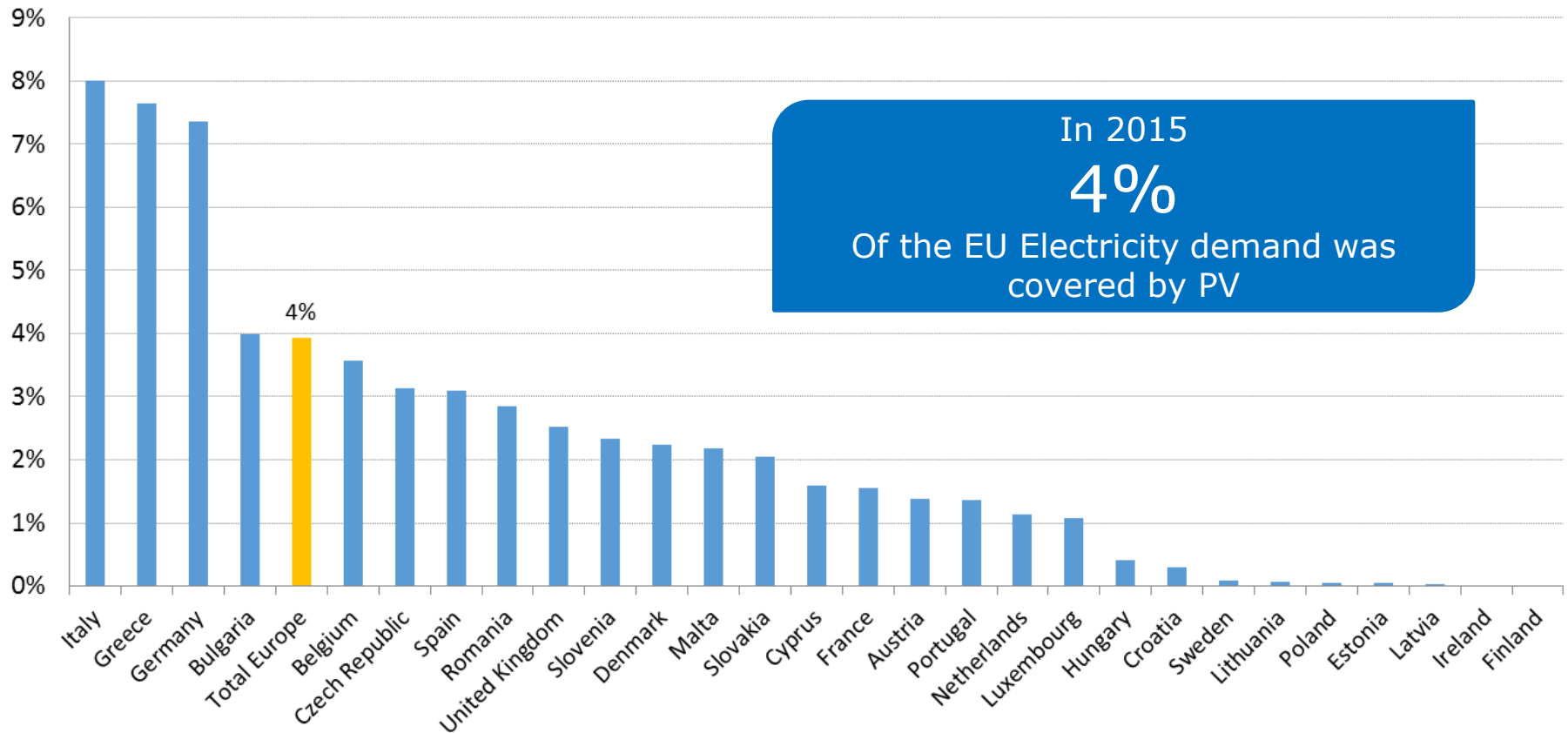
The European solar PV capacity: 100 GW soon

EUROPEAN SOLAR PV TOTAL GRID CONNECTIONS 2000 - 2015



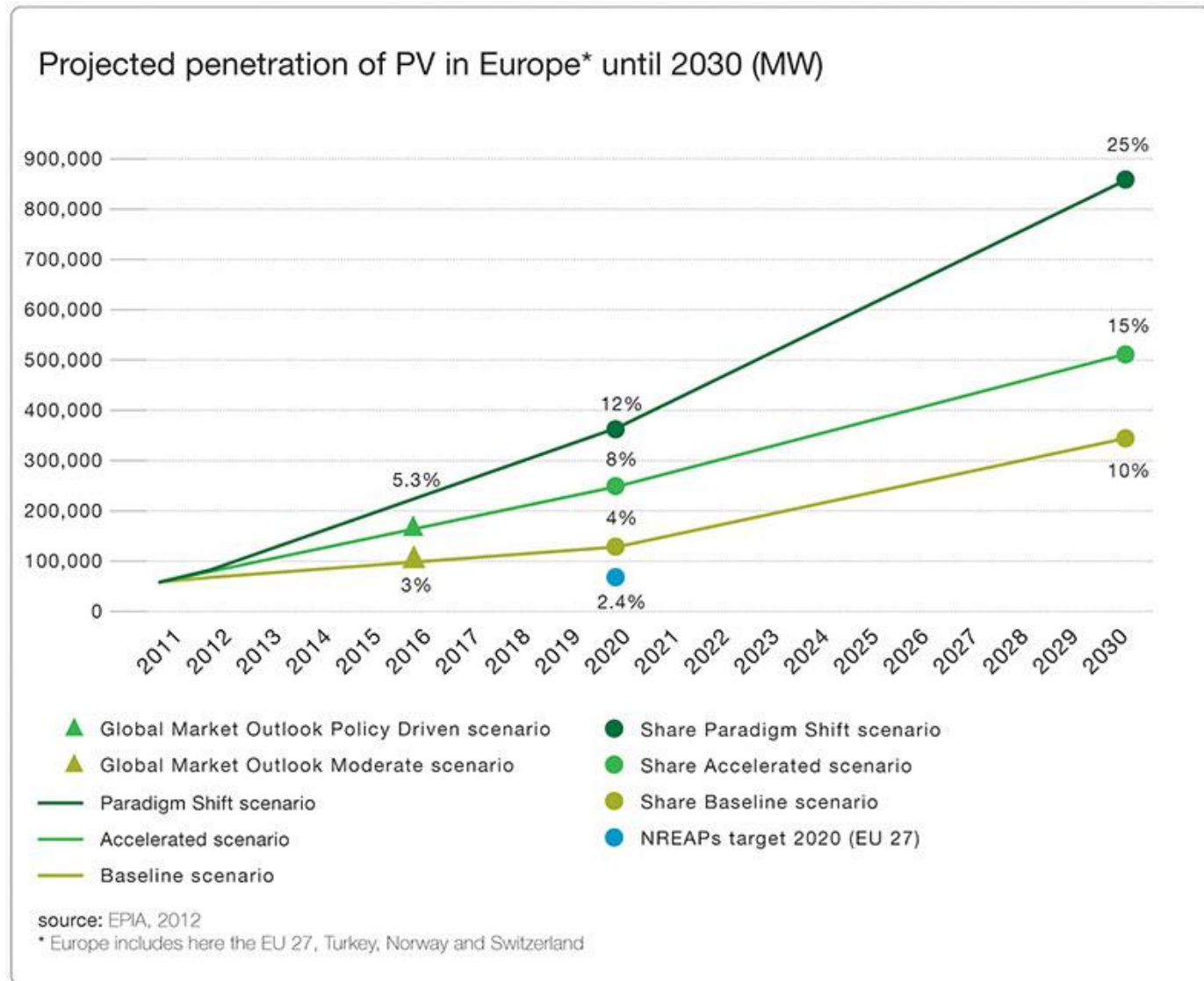
Solar covers now more than 7% of German power demand

PV CONTRIBUTION TO THE ELECTRICITY DEMAND IN THE EU 28 IN 2015



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35% of renewable energy by 2030 is achievable!



Achieving the potential of solar means:

- **Providing visibility to investors**: for example, we expect with enthusiasm the « Programmation pluriannuelle de l'énergie » (PPE) in France!
 - **Acting in a coordinated manner**: The Energiewende and the French energy transition will succeed, but only within a European approach:
 - Electricity market coupling is a regional question
 - Grid operation is a regional question
 - Security of supply and decarbonisation are regional questions
- > France and Germany can continue to lead by example in 2016/2017 by supporting an ambitious on Renewable Energy Directive and a forward looking market design reform**

JOIN THE ENERGY TRANSITION!



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