



**BECQUEREL
INSTITUTE**

PV Scenarios over time

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Confronting scenarios and reality of PV development

Gaëtan Masson, Task 1

WCPEC-8

What is IEA PVPS?



- The International Energy Agency (IEA), founded in 1974, is an autonomous body within the framework of the Organization for Economic Cooperation and Development (OECD).
- The Technology Collaboration Programme was created with a belief that the future of energy security and sustainability starts with global collaboration. The programme is made up of thousands of experts across government, academia, and industry dedicated to advancing common research and the application of specific energy technologies.



What is IEA PVPS?



- The IEA Photovoltaic Power Systems Programme (PVPS) is one of the Technology Collaboration Programme established within the International Energy Agency in 1993
- 32 members - 26 countries, European Commission, 5 associations
- *“To enhance the international collaborative efforts which facilitate the role of photovoltaic solar energy as a cornerstone in the transition to sustainable energy systems”*



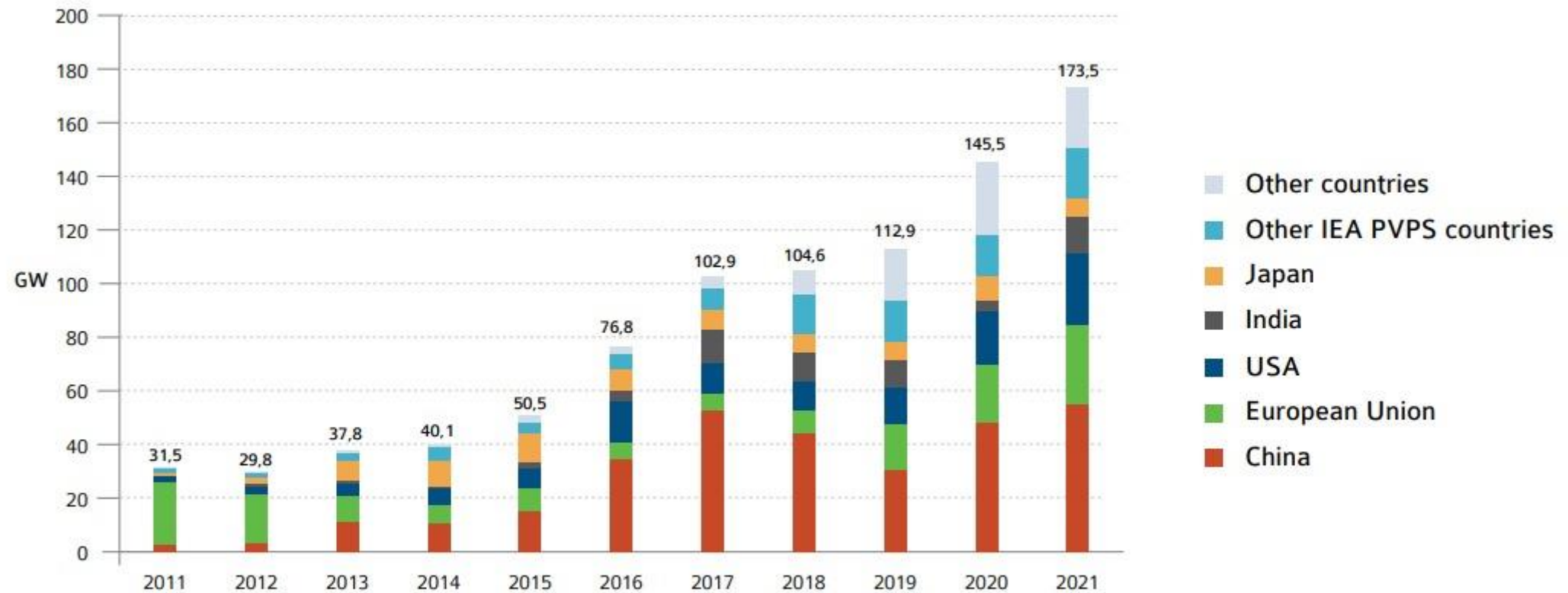


This is the Revolution !

On the road to 200 GW annual installations



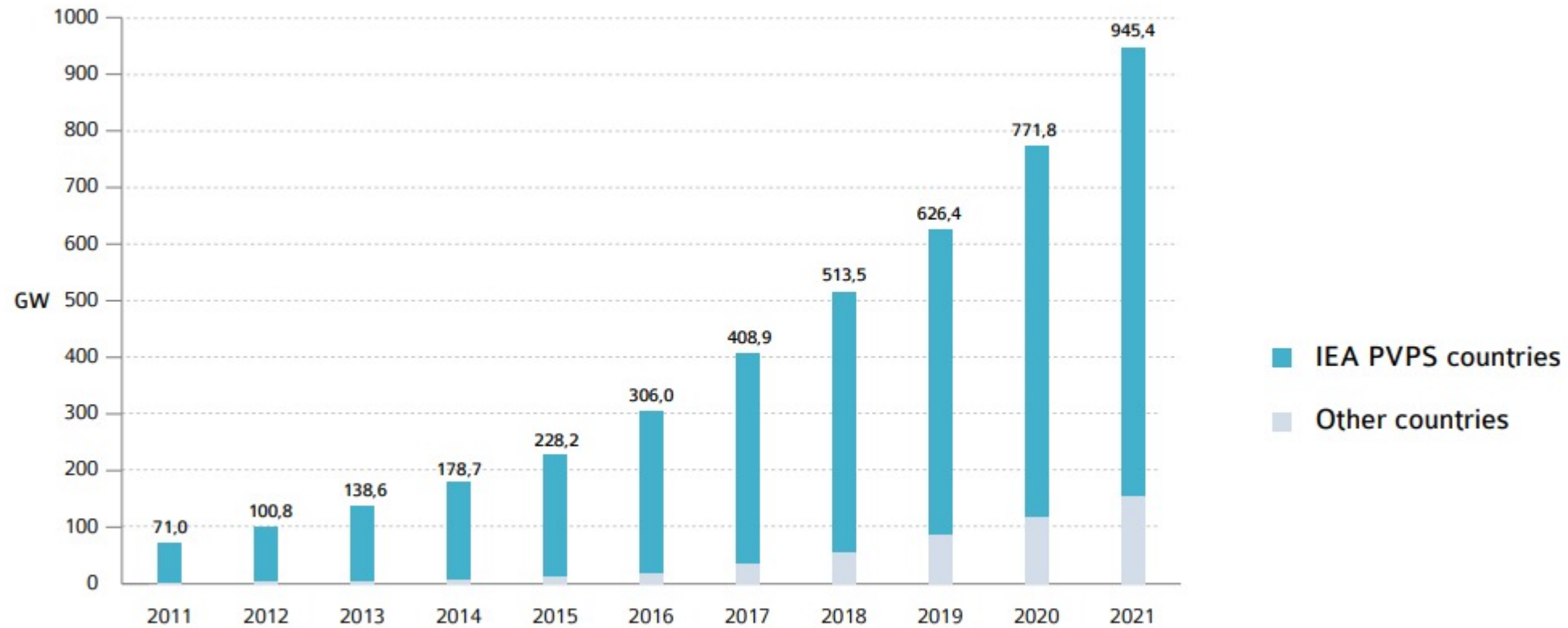
FIGURE 2.3: EVOLUTION OF ANNUAL PV INSTALLATIONS



We passed the 1 TW installation mark



FIGURE 2.1: EVOLUTION OF CUMULATIVE PV INSTALLATIONS



SOURCE IEA PVPS & OTHERS

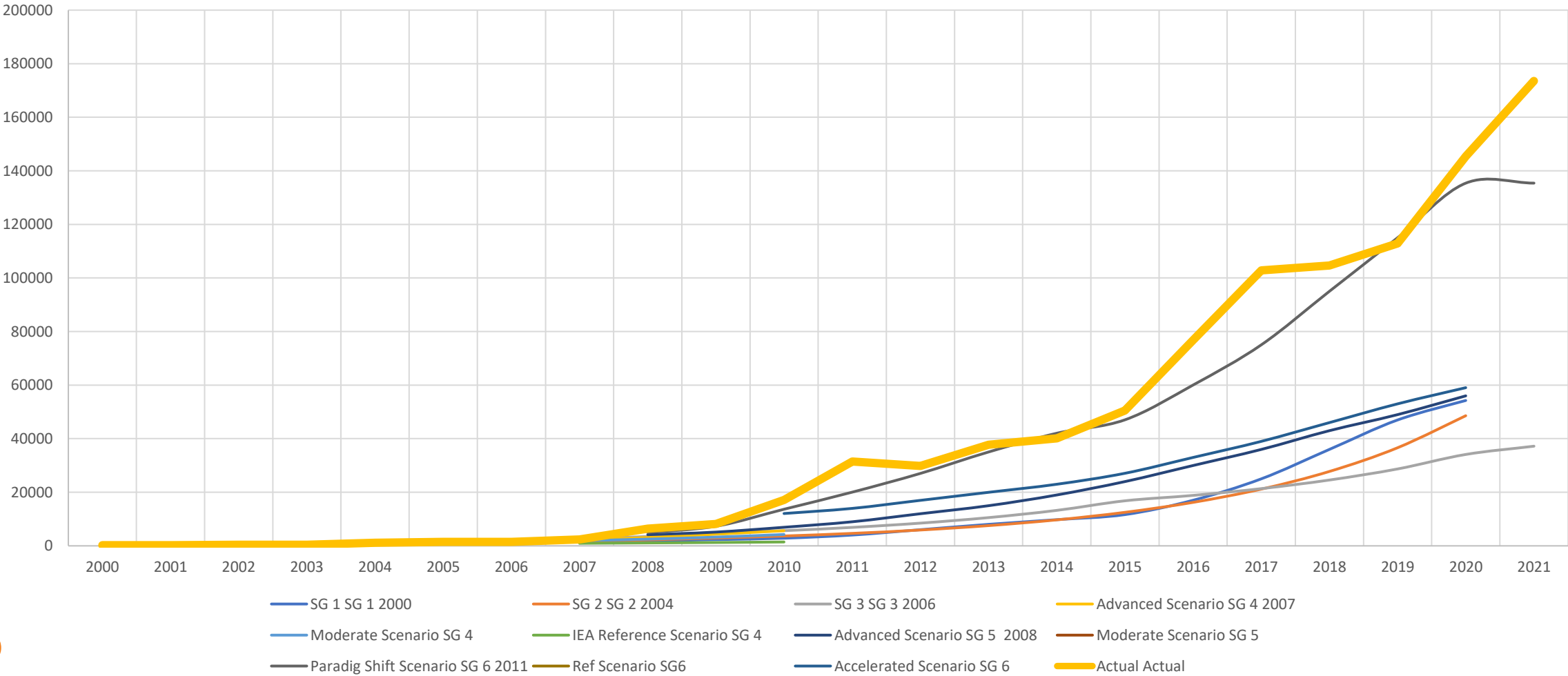
« Producing electricity from Solar in Germany is like growing pineapple in Alaska. »

Jürgen Grossman, former CEO of RWE, 2011

FIRED !

A close-up portrait of Jürgen Grossman, a middle-aged man with grey hair, wearing a dark suit, white shirt, and a patterned tie. He is looking slightly to the right with a serious expression. The background is a light blue wall with the 'RWE' logo in large, blurred blue letters. A white rectangular box with a thin blue border is superimposed over the lower right portion of his face, containing the text 'FIRED !' in bold red capital letters.

From scenarios to reality...



Trends report – 2022 Edition



Available before the end of the week !

Only at www.iea-pvps.org

27th edition (started in 1993)

Visit us at our joint booth with ISA.

PVPS



Gaëtan Masson, Izumi Kaizuka, Task 1

