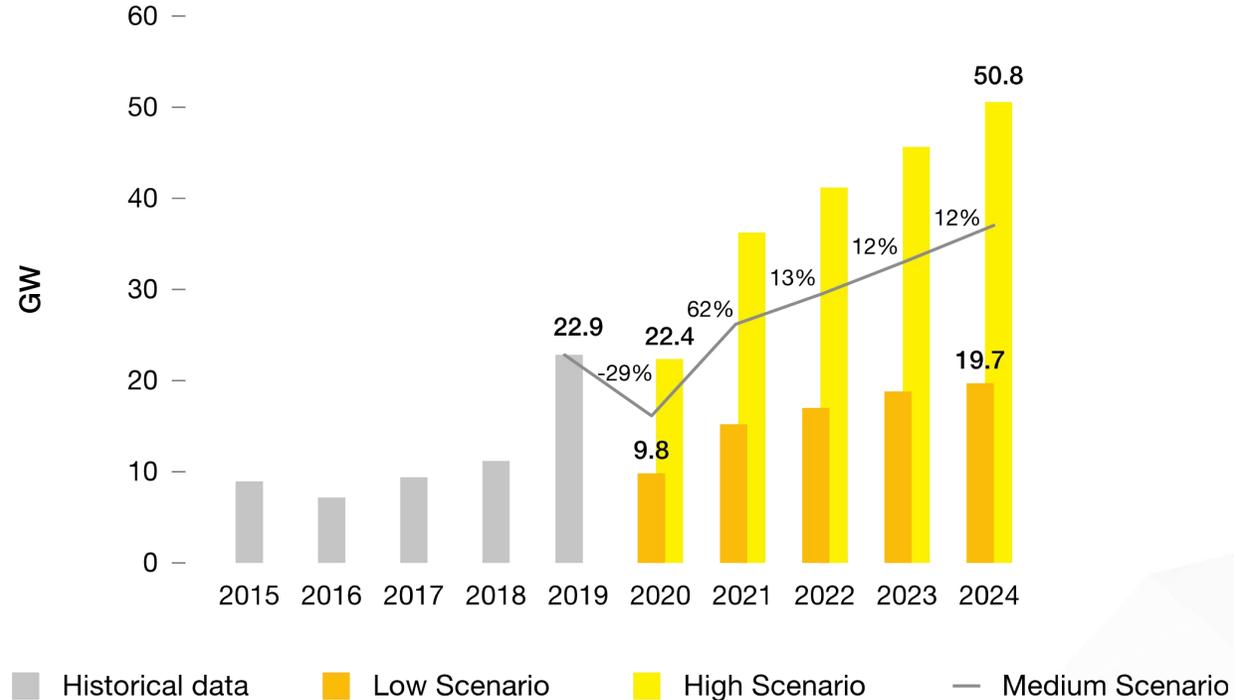


State of Play: Solar in Europe in the times of COVID-19

Walburga Hemetsberger
CEO, SolarPower Europe

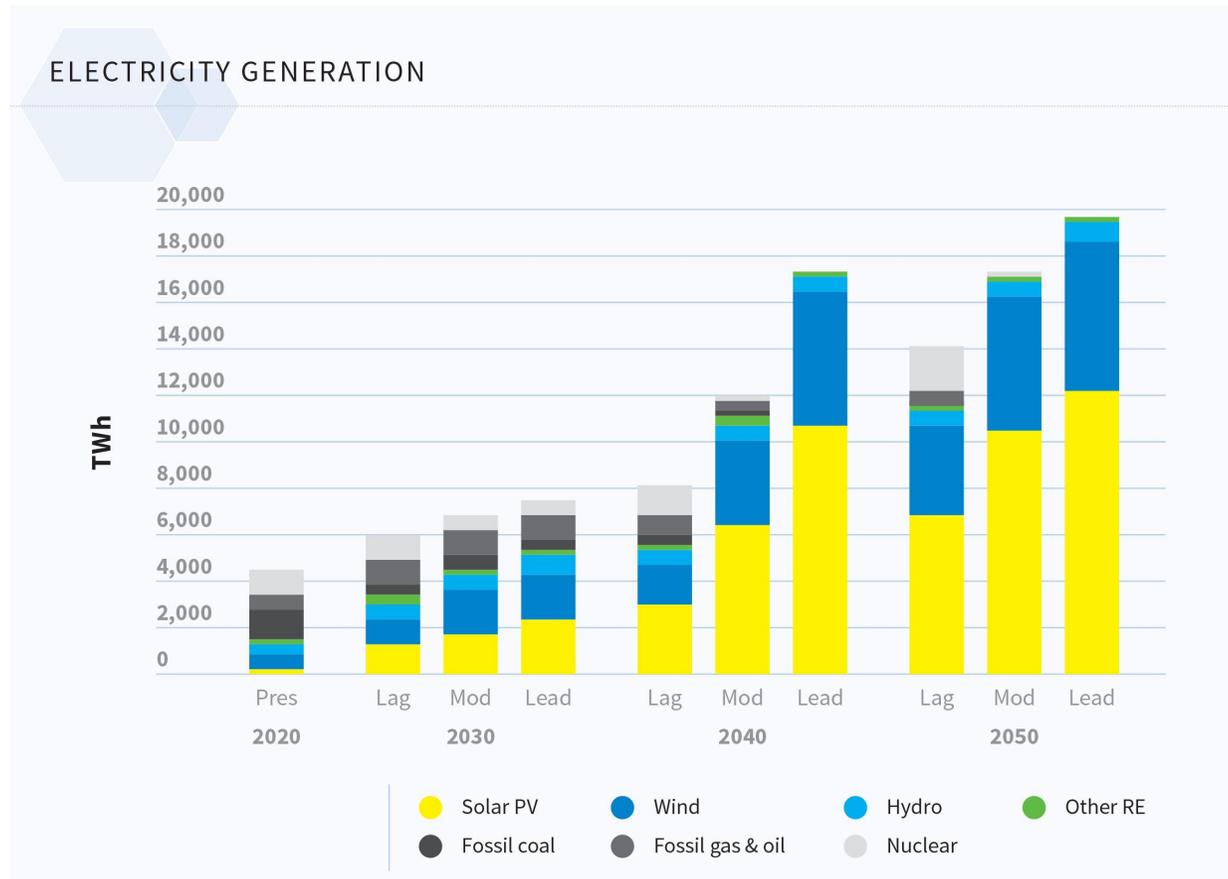


Europe solar generation capacity expected to grow strongly post-2020 once the COVID-19 short-term impacts on the solar market begin to fade out



100% Renewable Europe based on Solar

As of 2040, **solar PV will become the dominant source of electricity generation** across all three scenarios in Europe, and by 2050 it will reach at least 48% in the Laggard scenario and up to 63% in the Leadership scenario

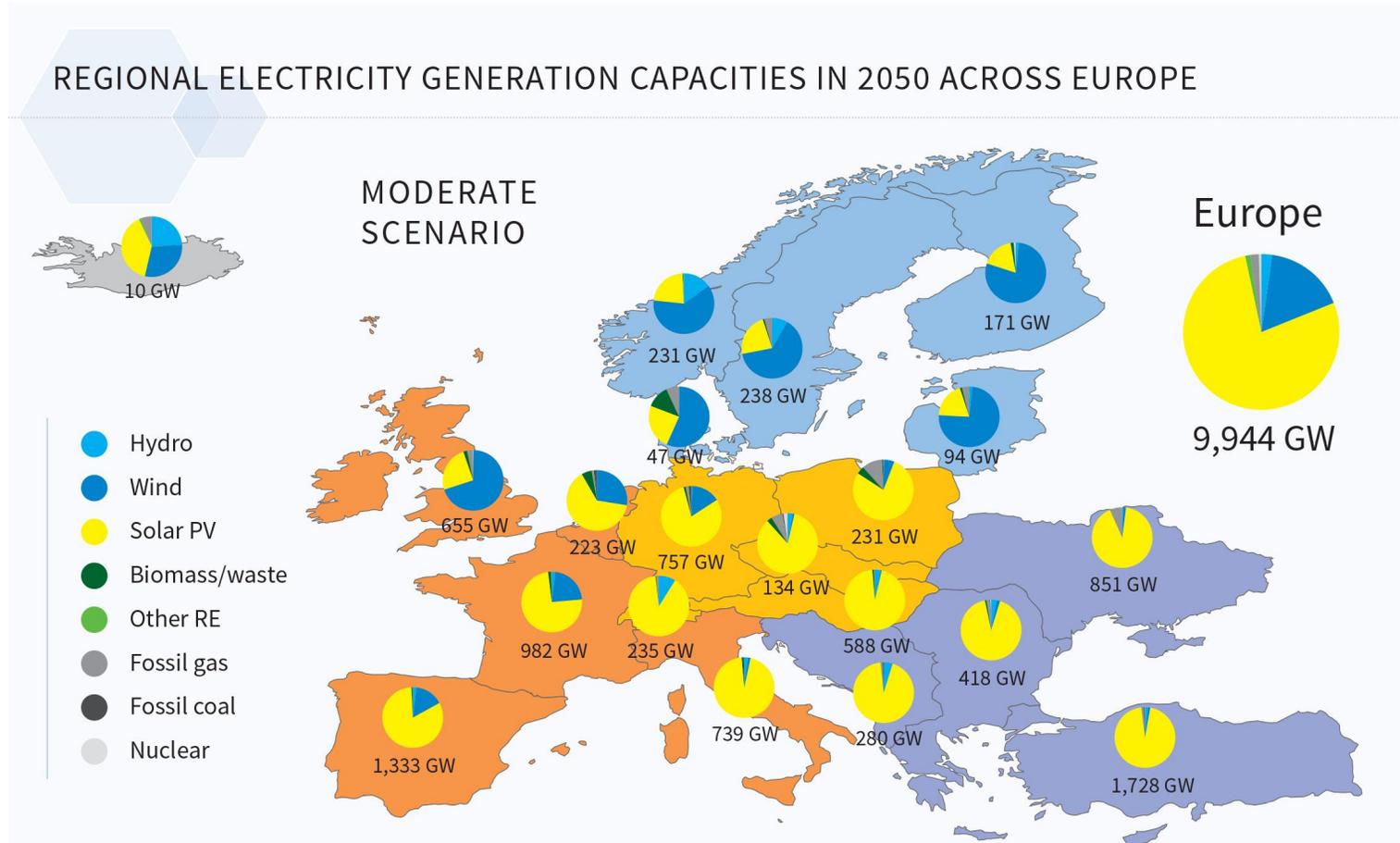


Source: SolarPower Europe. © SOLARPOWER EUROPE 2020



100% Renewable Europe based on Solar: Regional capacities

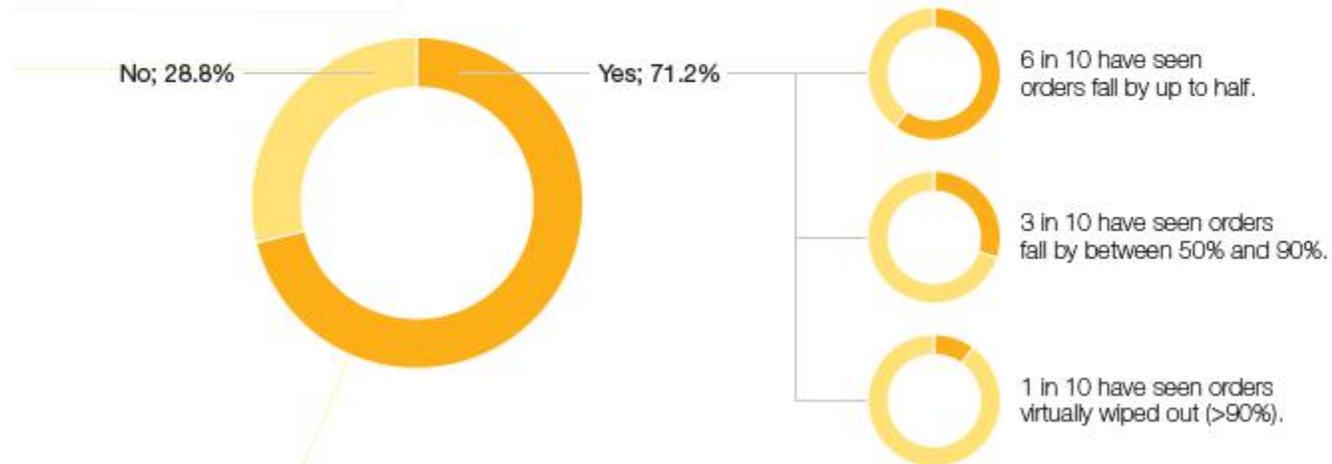
Solar capacities will deploy massively across all regions of Europe, and, especially in the south of the continent, which will provide by far and large most of the total install power capacity.



The solar industry has been significantly affected by COVID-19

Companies across the world reported a strong decline in orders compared to the pre-COVID period

GSC SURVEY QUESTION 1 IN TERMS OF SALES TO THE SOLAR PV MARKET, HAVE YOU EXPERIENCED A DECLINE IN ORDERS AS A RESULT OF THE HEALTH EMERGENCY SINCE THE BEGINNING OF THE CRISIS IN YOUR COUNTRY?



© SOLARPWORLD EUROPE 2020



Short term impacts:

- **Supply:** The supply of solar modules briefly delayed, now back on track.
- **Prices:** Module prices have already decreased.
- **Demand:**
 - The construction of large and small projects has slowed, though level depending on country
 - As public solar tenders are increasingly shelved (e.g. Portugal solar auction), project pipelines of companies have been negatively impacted.
- **Financing:** Access is more difficult, with financing institutions delaying project financing deals or retracting from previous financing conditions.

Impact on the solar market on the medium to long term:

- SolarPower Europe expects projects or sales to be delayed but it should come back to normal as of 2021/22 (depending on economic recovery, stimulus packages)
- Mid- to long term solar growth story still fully intact



EU crisis measures and recovery package

EU crisis measures (€540 billion): Direct support through SURE and PEPP schemes; new approval scheme for public aid; relaxation of national deficit rules, EIB Guarantee Fund for Workers and Businesses

EU recovery package “Next Generation EU” (€750 billion, under negotiation): fiscal stimulus to counter the effects of the COVID pandemic, to be disbursed from 2021 to end of 2023

SURE / ESM Pandemic Crisis Support / EIB Guarantee Fund for Workers and Businesses	€540 billion
Next Generation EU	Temporary reinforcement €750 billion
Multiannual Financial Framework	€1074 billion

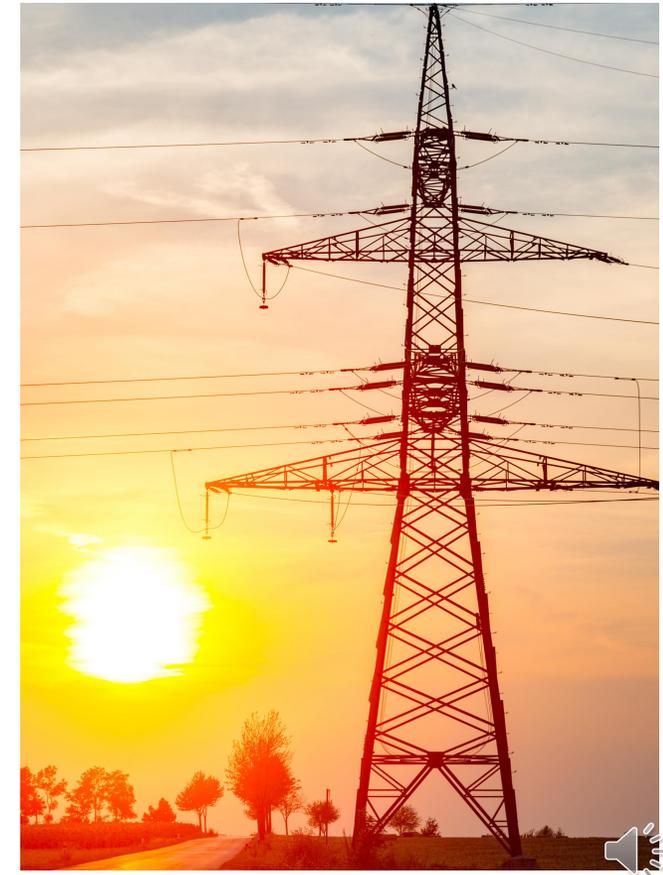
Source: European Commission



Recovery & Resilience Facility (€672.5 billion) that will provide financial support for public investments and reforms that contribute to the EU's green and digital objectives.

➔ National plans to boost deployment of utility scale projects, rooftop solar and develop the necessary grid infrastructure

Recovery and Resilience Facility



Just Transition Fund (€10 billion) to

provide targeted support to regions and sectors most affected by transition i.e. coal mining regions

- ➔ Fund solar projects in coal regions in transition, finance (re-)skilling of workers

InvestEU Programme (€5.6 billion)

of EU backed guarantees to de-risk debt for private investments into forward looking sectors

- ➔ Support for solar manufacturing in the EU, utility scale projects, and additional infrastructure investments



SUSTAINABLE
INFRASTRUCTURE



RESEARCH, INNOVATION
AND DIGITISATION



SMEs



SOCIAL INVESTMENT
AND SKILLS



STRATEGIC EUROPEAN
INVESTMENT

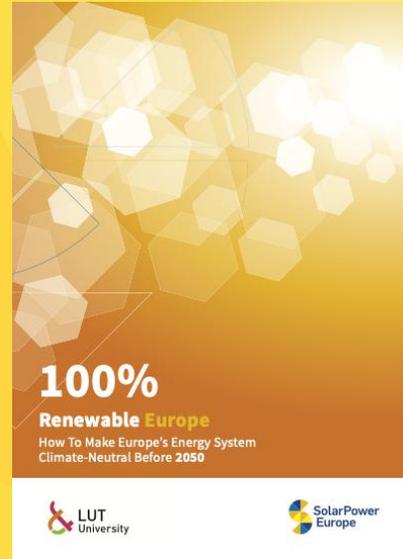
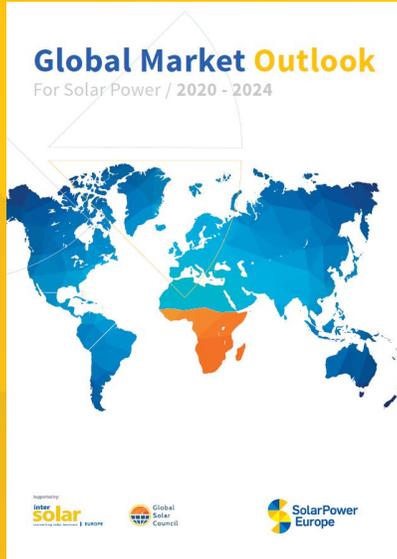


Solar proposals for EU Stimulus Package

- #1 Support access to finance for solar industries in the crisis period
- #2 Ensure a favourable ecosystem for new solar projects
- #3 Boost the deployment of large-scale solar projects
- #4 Unlock the job creation potential of renewables in Europe by boosting the demand for small-scale PV



SolarPower Europe's Global Market Outlook 2020-2024 & 100% Renewable Europe Report are for download at: www.solarpowereurope.org



SolarPower Europe |
Rue d'Arlon 69-71, 1000 Brussels
T +32 2 709 55 20 / F +32 2 723 34 30
info@solarpowereurope.org / www.solarpowereurope.org





SolarPower Summit

28 SEP — 2 OCT 2020 | ONLINE



Solar driving the green recovery, towards a climate neutral EU economy

Register now

Organised by:



SolarPower
Europe

