

# Opening

Thursday, December 7  
09:00 – 09:45

SUSTAINABLE  
SOLAR 

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EUROPE 2023



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EUROPE 2023

# Markus Elsässer

CEO,  
Solar Promotion GmbH

7 December, Brussels, Belgium

# Time needed to install 1 Gigawatt of PV capacity worldwide

Until 2002: 1 GW cumulative capacity

2004: 1 GW per year

2010: 1 GW per month

2023: 1 GW per day



## The smarter E Europe at a Glance

“Accelerating Integrated Energy Solutions” – this is the goal of The smarter E Europe, Europe’s largest alliance of exhibitions for the energy industry. The aim is to create a future-oriented energy world by shining a spotlight on renewable energies, decentralization and digitalization as well as cross-industry solutions from the electricity, heat and transport sectors for a sustainable 24/7 energy supply.

- Date: June 19–21, 2024
- Venue: Messe München
- Halls: A1–A6, B0–B6, C1–C6, Outdoor Area
- Exhibitors (expected): 2,800
- Exhibition space: 206,000 sqm
- Visitors (expected): 115,000+

# The smarter E Europe Exhibition Site Plan 2024



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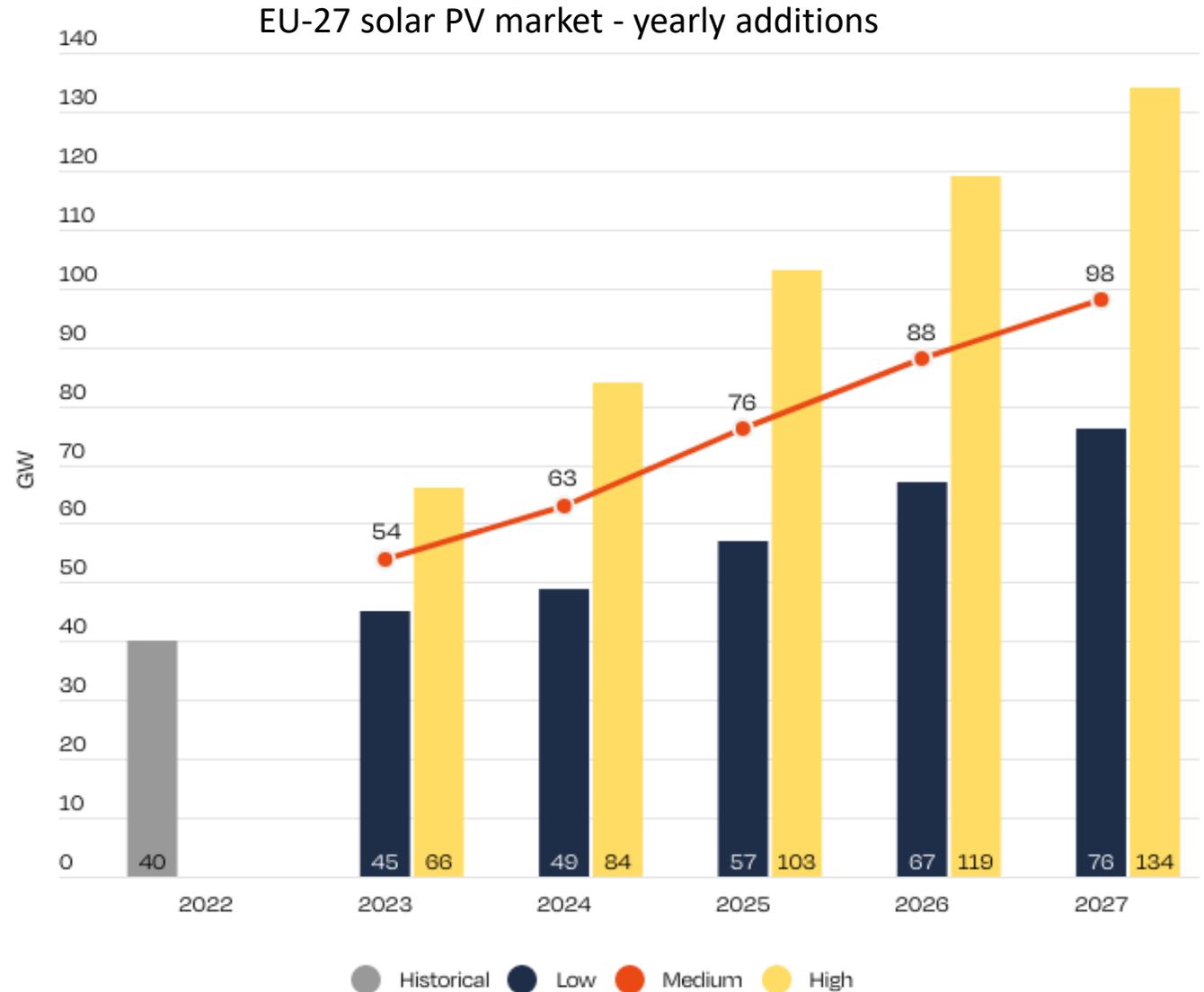
# Walburga Hemetsberger

CEO,  
SolarPower Europe

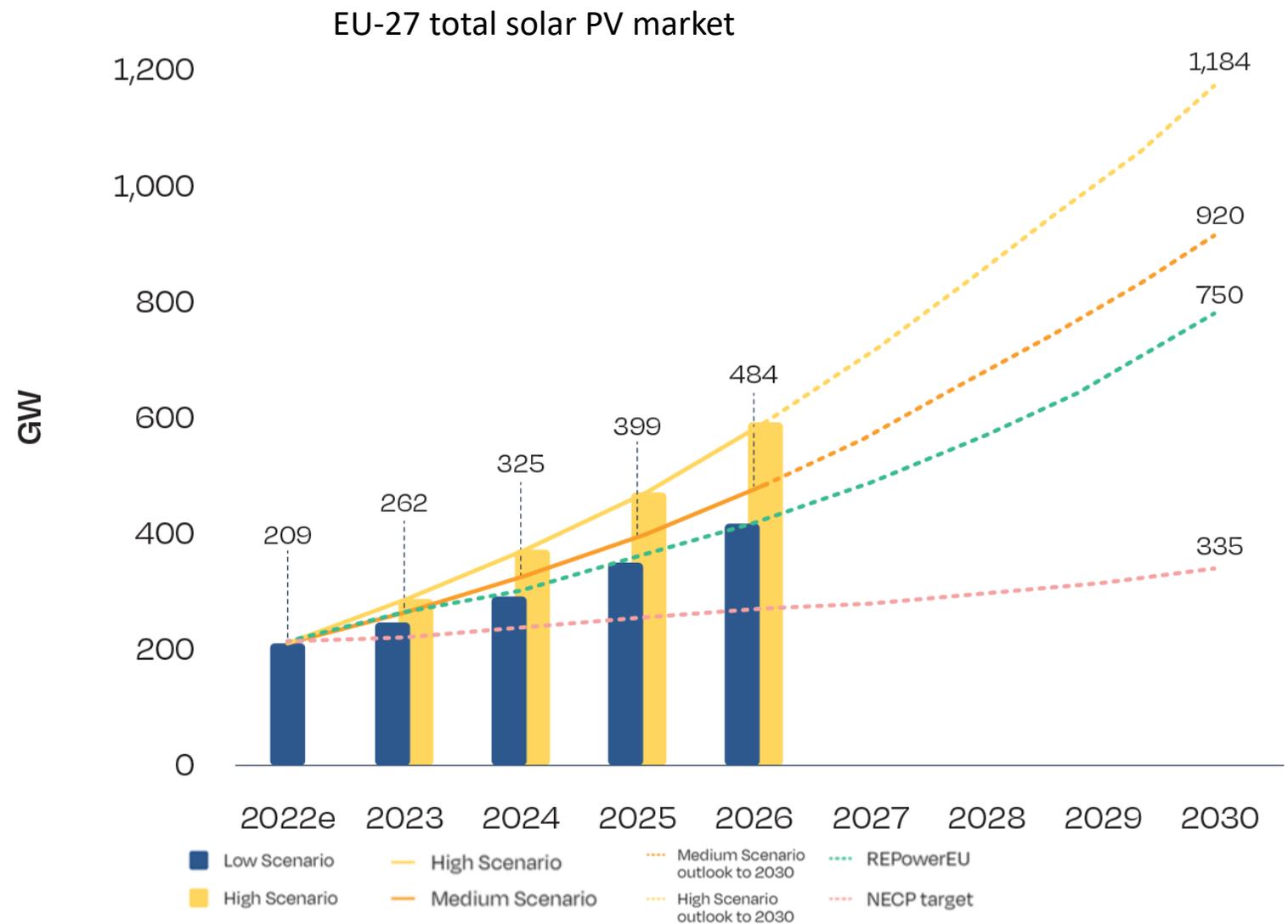
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Yearly solar installations are further growing exponentially

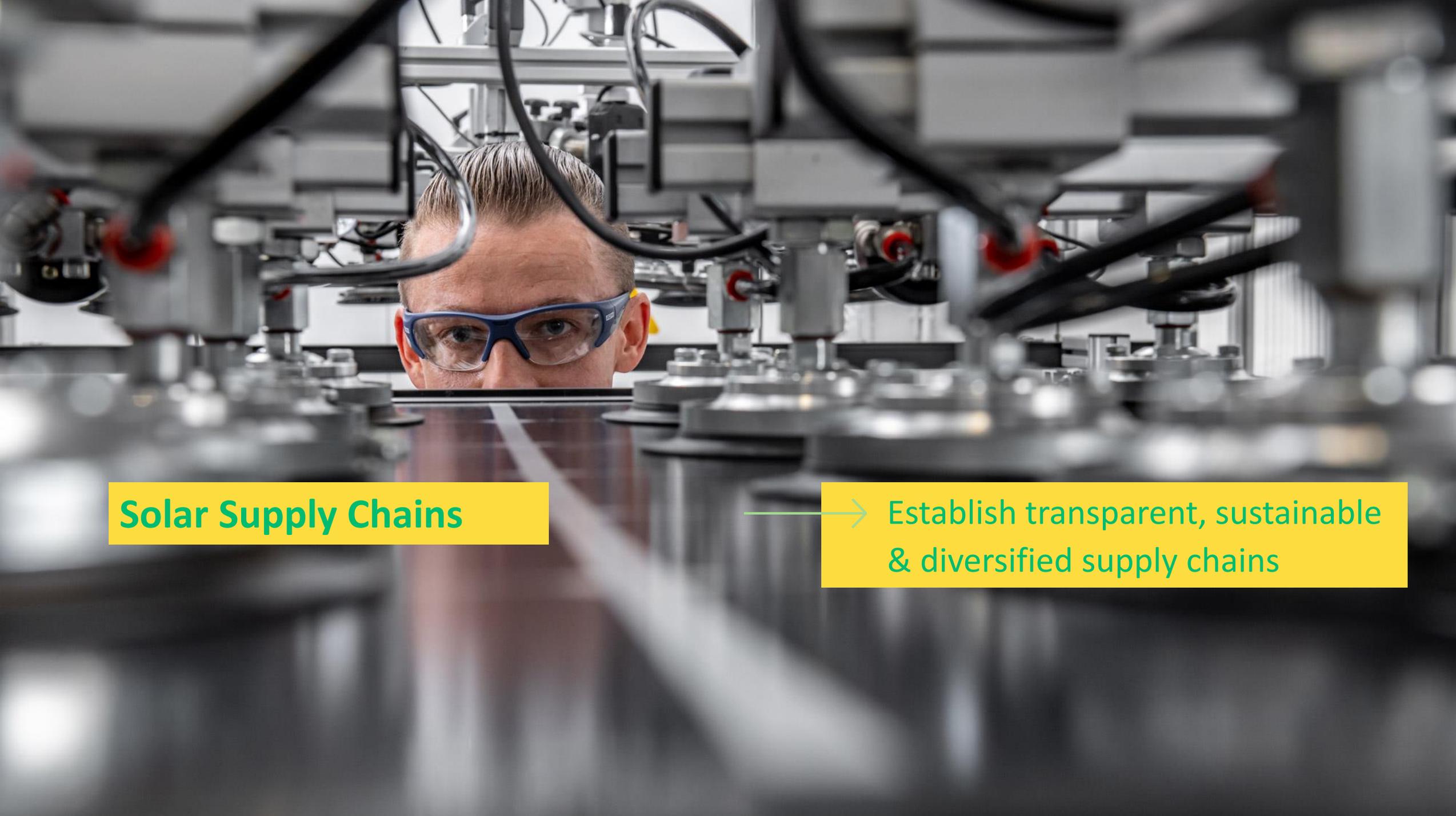


Medium Scenario  
projection  
overshoots  
REPowerEU target



**WE NEED TO MAKE  
SURE THAT SOLAR IS  
GROWING SUSTAINABLY**

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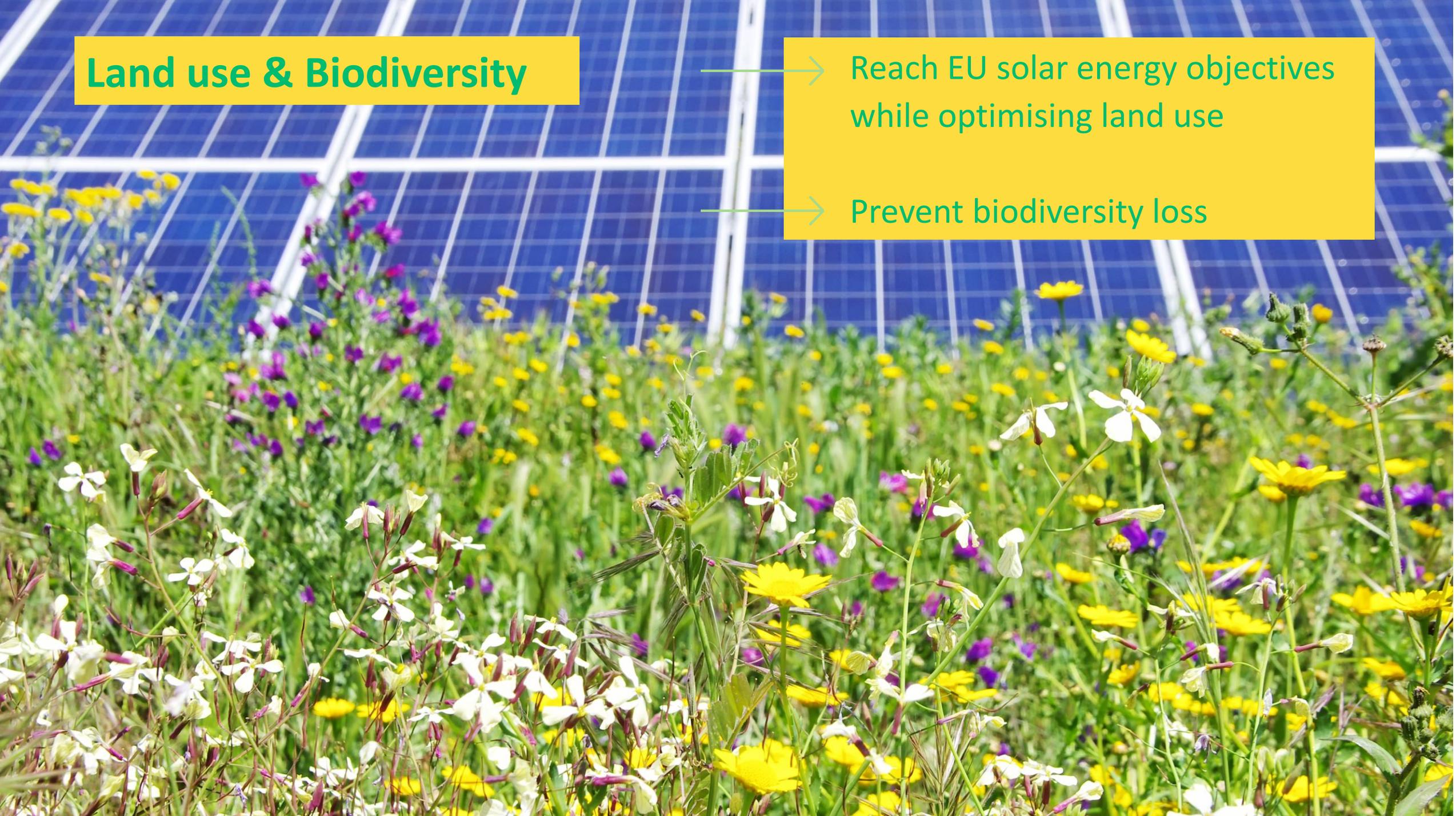
## Solar Supply Chains

→ Establish transparent, sustainable & diversified supply chains

## Land use & Biodiversity

→ Reach EU solar energy objectives while optimising land use

→ Prevent biodiversity loss



## End of Life

→ Handle and recycle future PV waste

→ Create circular business models



# SOLAR SUSTAINABILITY SOLUTIONS

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# Solar Stewardship Initiative

Ensuring that companies can independently demonstrate commitment to upholding sustainability best practices in their production



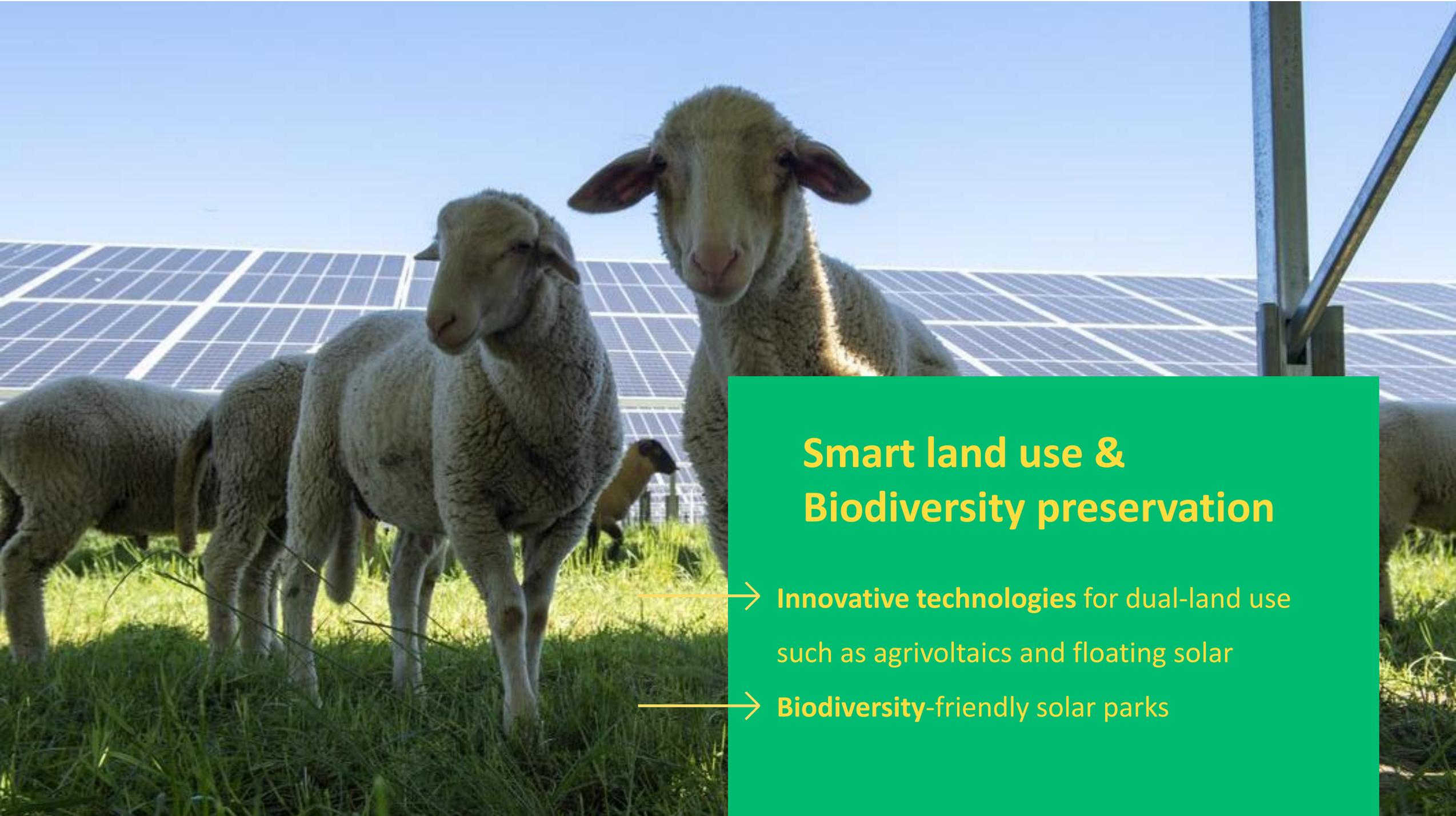


## Support to EU manufacturing

→ Relaxation of State Aid rules allowing OPEX support

→ EU resilience auctions through NZIA, in line with ESIA targets

→ Solar Manufacturing Bank



## Smart land use & Biodiversity preservation

- Innovative technologies for dual-land use such as agrivoltaics and floating solar
- Biodiversity-friendly solar parks



Alden Lee  
ABO Wind AG



Timo Moeller  
NovaSource Power Service



Adele Ara  
Lightsource bp



Alden Lee  
ABO Wind AG



Andrea Viaro  
Stäubli



Benjamin Clarke  
SolarPower Europe



Timo Moeller  
NovaSource Power Service



Adele Ara  
Lightsource bp



Andrea Viaro  
Stäubli



Benjamin Clarke  
SolarPower Europe

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## End-of-life solutions

- Highly circular PV products
- End of Life Best Practice Guidelines will be released at the **Solar Quality Summit** on 23-24th January



# Virginijus Sinkevičius

European Commissioner for Environment, Oceans and  
Fisheries, European Commission

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# Fireside chat

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**Walburga Hemetsberger**

CEO,  
SolarPower Europe



**Stefano Grassi**

Head of Cabinet,  
European Commission



**Patrick Ten Brink**

Secretary General,  
European Environmental Bureau