

Opening

Thursday, December 7
09:00 – 09:45

SUSTAINABLE
SOLAR

EUROPE 2023



SUSTAINABLE
SOLAR —
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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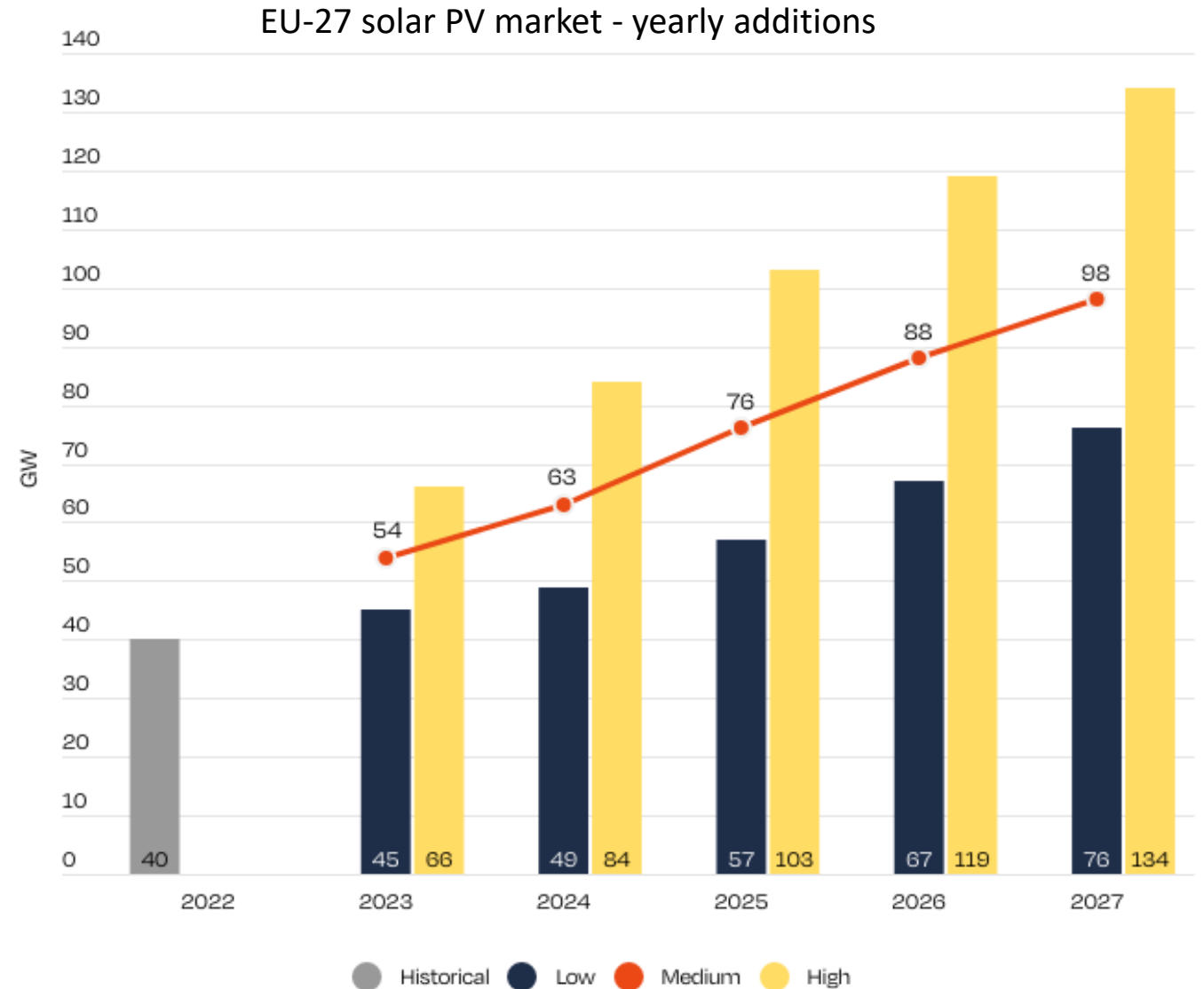
Walburga Hemetsberger

CEO,
SolarPower Europe

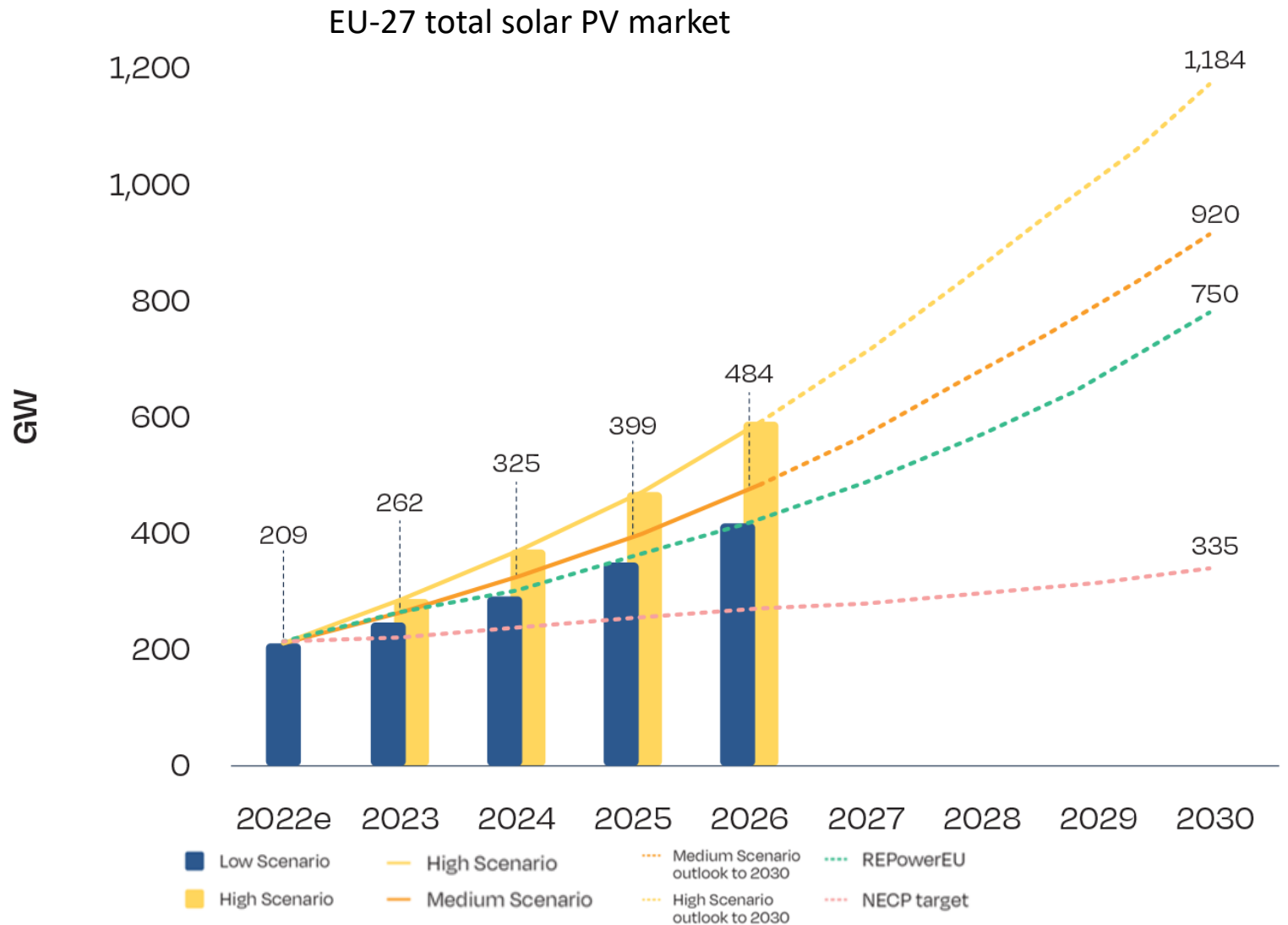
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7 December, Brussels, Belgium

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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A man with short, light-colored hair, wearing blue safety glasses, is looking through a narrow opening in a complex industrial machine. The machine is filled with various components, including black cables, metal parts, and red connectors. The background is blurred, showing more of the factory environment.

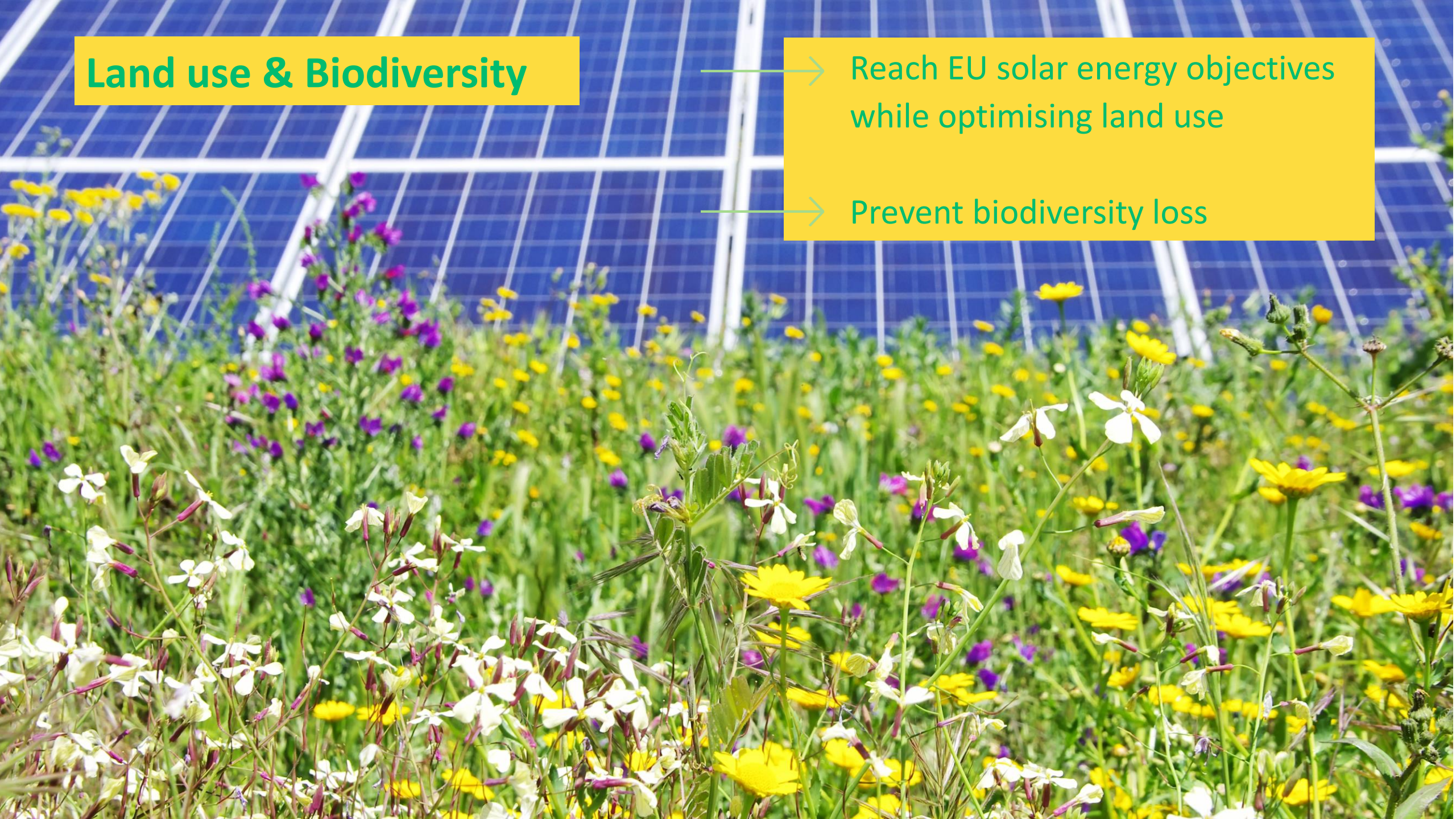
Solar Supply Chains

→ 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

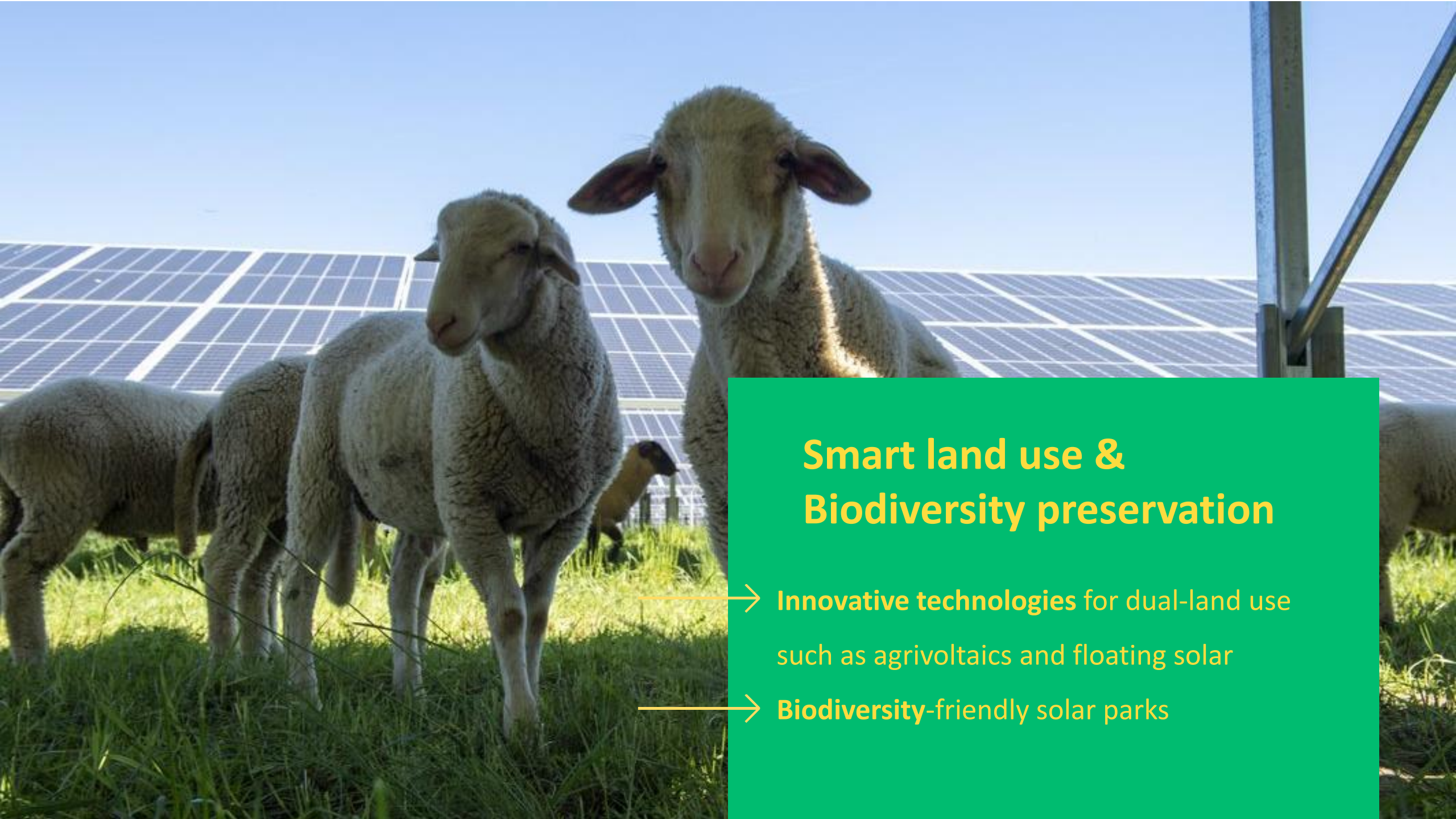
Ensuring that companies can
independently demonstrate commitment
to upholding sustainability best practices
in their production





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

SOLAR QUALITY SUMMIT EUROPE

ENSURING THE BEST
IN Q&M, EPC AND
ASSET MANAGEMENT

Inter
solar



SolarPower
Europe



HYATT REGENCY

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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