

UNEFA

Unión Española Fotovoltaica

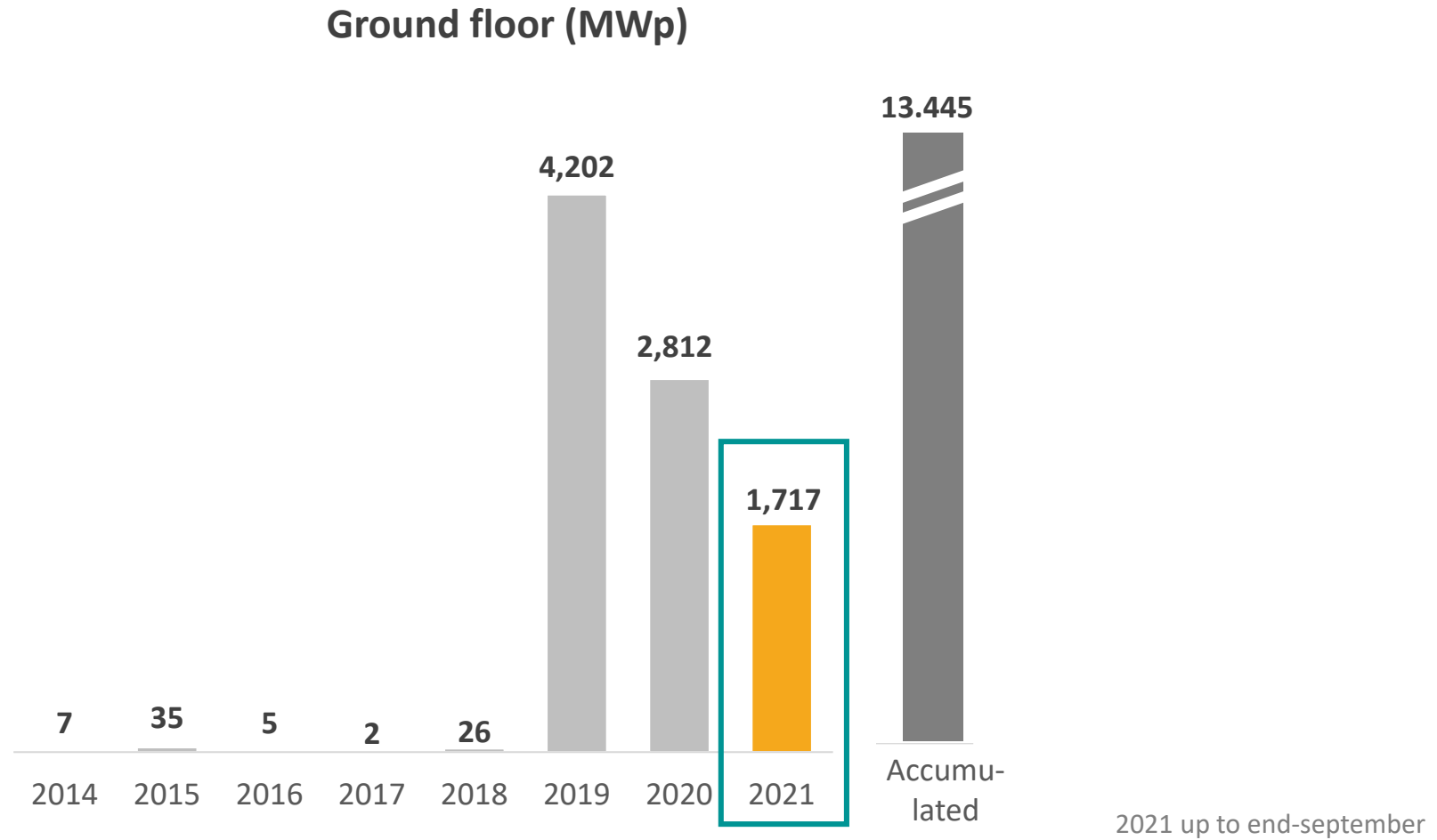
A Strong Return - The Resurgence of the European PV Market “Spanish PV Market Development”

- INTERSOLAR-

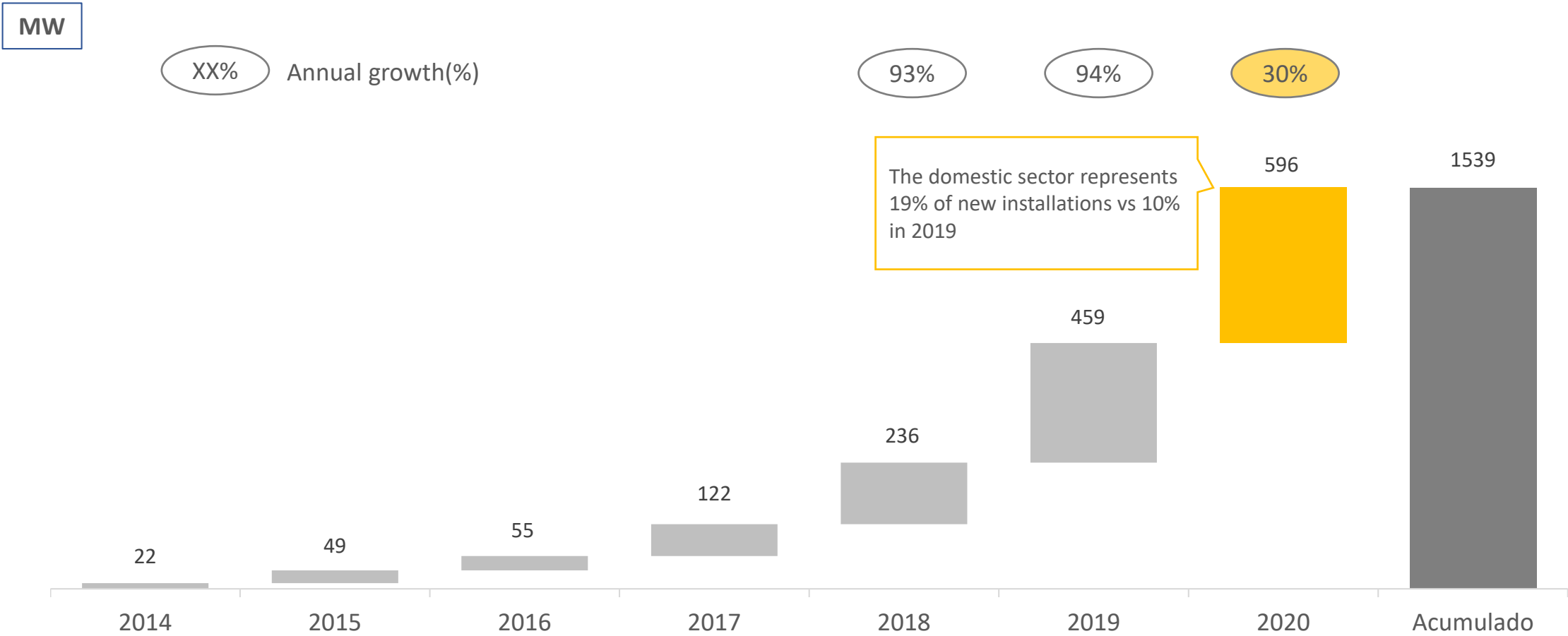
Oct 6, 2021

Jose Donoso
General Director

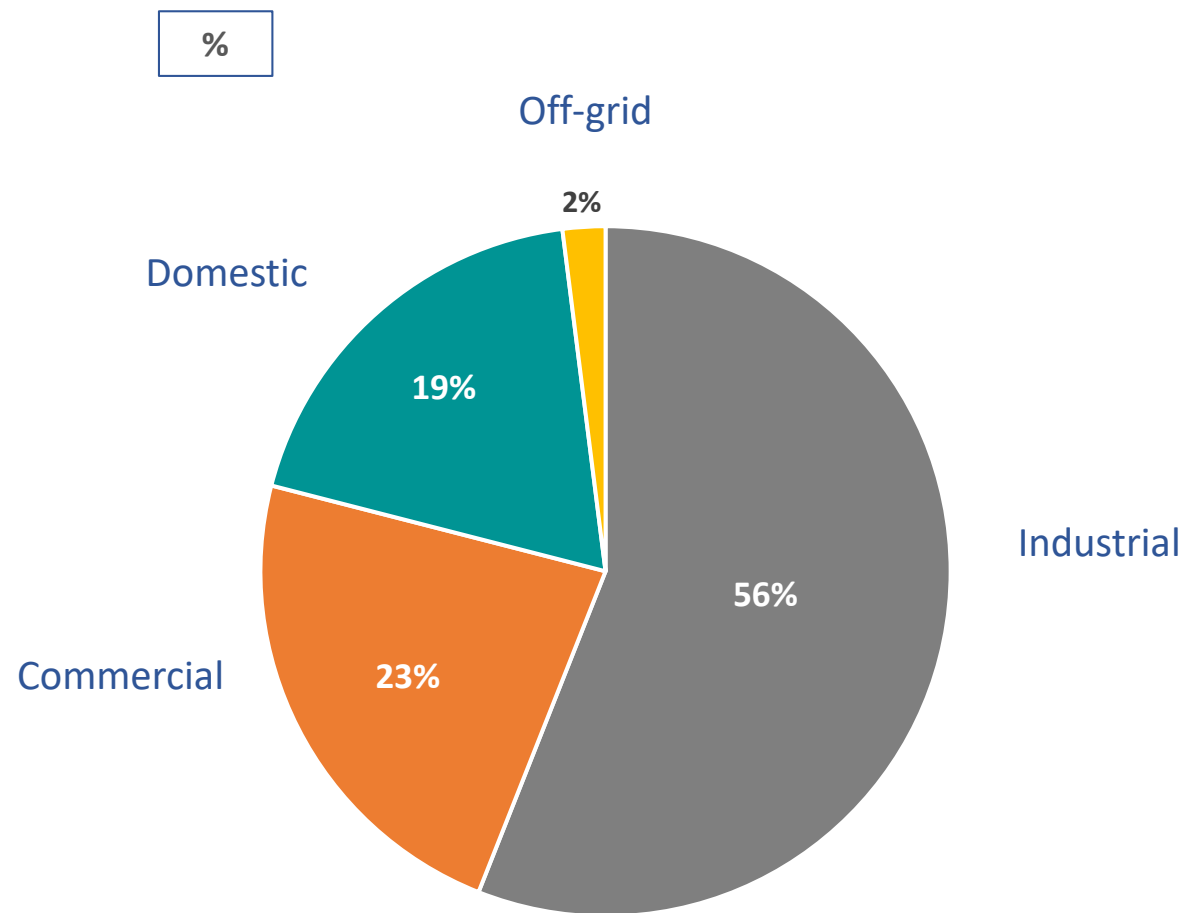
Photovoltaics showed its resilience in 2021



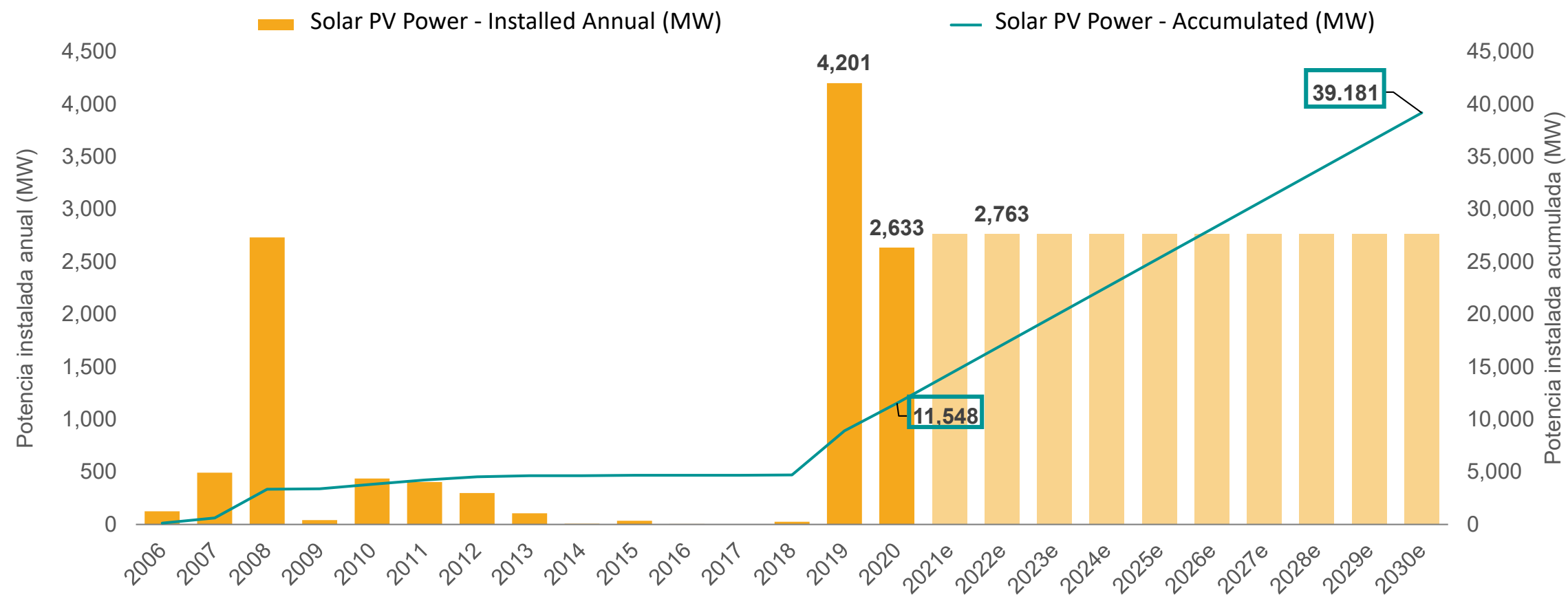
Evolution of photovoltaic self-consumption facilities in Spain 2020



Sectoral distribution of self-consumption 2020



Historical evolution of PV installed power on the ground and PNIEC target



The Spanish Auction – January 2021

System

- Pay as bid
- 1,000MW for PV
- 1,000MW for WE
- 950MW technologically neutral

Results

- ✓ Photovoltaic: 2,037MW
- ✓ Wind Energy: 997MW

- ✓ Average Price PV: 24,4€/MWh
- ✓ Average Price WE: 25,3€/MWh

- 100 GW granted
- Connection criteria of the new points:
 - Nodes with availability <100 MW: temporal priority
 - Nodes with availability > 100 MW: competition
 - Environmental and socioeconomic impact

➤ October auction

- 1500MW – WE
- 600MW – Technologically neutral before 30/06/22
- 700MW – PV
- 300MW – PV < 5MW

Recovery funds

Call for tenders:

- New technologies that optimize the environmental and territorial integration of renewables
- Promotion of renewable self-consumption
 - € 900M

Value chain linked to the life cycle of renewable energies

- Development of innovation in renewables
- Innovative business models in renewables
- Awareness and training

➤ NIMBY

- Sustainability certification.
- More communication and dialogue → Neonegationism
- Biodiversity studies
- Conflict mediation