

Agrisolar from the EU perspective

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solarpowereurope.org



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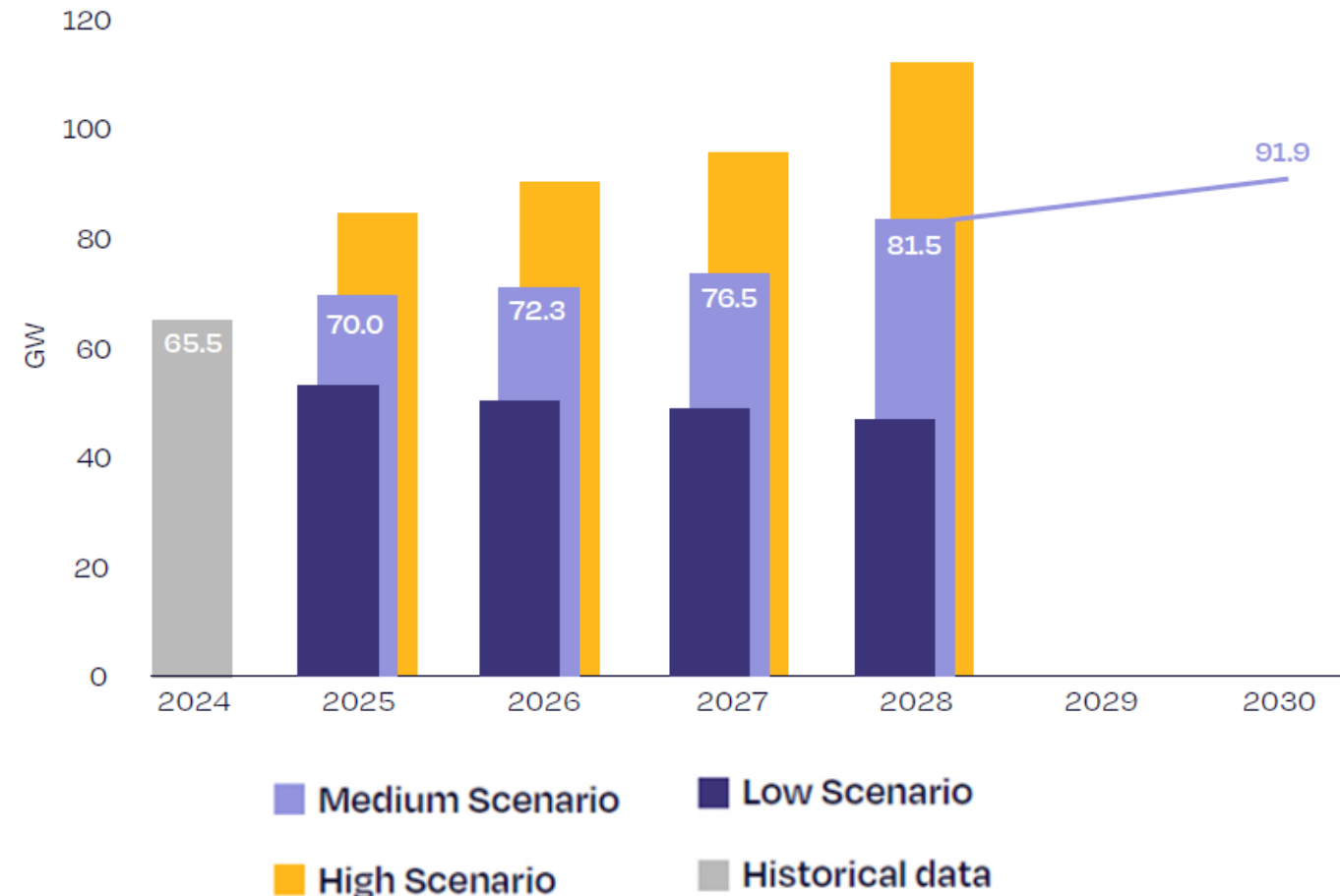
- Representing the whole solar value chain 300+ organisations
- 88% of our members are European headquartered companies
- Working closely with 40+ national associations
- Based in Brussels



Solar PV is essential for EU's security, competitiveness and climate objectives

- The REPowerEU Strategy sets an objective of **750 GW installed in 2030**. That means an average of 70 GWdc per year between now and 2030.
- Combining agriculture and energy production on just **1%** of agricultural area translates into **944 GW** - exceeding the 2030 target (source: European Commission).

EU-27 annual solar PV market scenarios 2024-2030



What is agrisolar?

- Agrisolar refers to the **integration of solar PV projects** within an agricultural activity and can include examples such as solar PV modules placed on agricultural sheds or integrated into irrigation systems.
- Agrisolar encompasses the term Agri-PV, which refers to a **multi-functional land-use configuration** on the same agricultural land area where solar power generation is integrated into agricultural activity, offering **techno-ecological synergies** in agricultural activity, **nature conservation**, and facilitating the **circular land economy** by increasing land-use efficiency.



Ten different agrisolar archetypes are identified

(Based on the FAO land use matrix and the typologies of farming activities)

Agricultural Land			Land under protective cover
Arable land	Permanent crop land	Permanent meadows and pastures	
 1. Elevated Crop-PV	 4. Elevated perennial-PV	 6. Elevated PV with livestock grazing	 9. Elevated PV greenhouses
 2. Interspace Crop-PV	 5. Interspace perennial-PV	 7. Interspace PV with livestock grazing	
 3. Eco-PV		 8. Hay-PV	 10. PV on farm buildings

200+ active agrisolar projects across Europe!

Source: www.agrisolareurope.org by SolarPower Europe

 <1 KW  1 To 5 MW  5 To 20 MW  20 To 100 MW

Filter

Capacity Range Type Of Technology Application Type Of Project Company Country

Reset



Download SolarPower Europe's latest report

Agrisolar Handbook



Lessons learnt from regulatory and policy experiences and the key policy proposals

1. Clarify that farmers who want to engage in agrisolar projects have access to the **direct payments** under the Common Agriculture Policy (CAP)
2. Develop a **specific eco-scheme** for agrisolar under the Common Agriculture Policy (CAP)
3. Develop a **de-risking facility** for agrisolar projects under the European Investment Bank
4. Integrate agrisolar into **nature restoration** and **carbon farming** schemes



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Agrisolar and the EU Policy agenda



1st week of July 2025

Adoption of guidance & recommendations

- Focus: innovative forms of renewable deployment (incl. Agri-PV)
- Objective: support Member States in scaling the deploying at the national level



2nd week of July 2025

Publication of study on innovative forms of solar (incl. Agri-PV)

- Includes assessment of challenges & opportunities across MS
- Sets number of policy recommendations to accelerate deployment



Mid-April 2025

Agrisolar event at the European Parliament, co-hosted by MEPs Cabral and Corrado

- Discussions around agrisolar potential, benefits & challenges
- Need for clear EU-wide definition & harmonised national policies
- Need for CAP eligibility & increased R&D support



September 2025

INI report: future of Agriculture & Post CAP 2027

- European Parliament adopts report recognising the role of agrisolar for the first time



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