

Observatoire 2025

PV & Agri-PV France

Reliable energy data for
better decisions

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Specific analyses
& data extractions

Ground-Mounted PV & Agri-PV in France in 2025

« MRAE Reports » database - Observatoire 2025

Disclaimer

- WattaBase is a market intelligence & consulting service boutique for players in the renewable energy sector
- WattaBase identifies and collects decentralised public data into its own databases
- The statistics presented in this document are drawn from these databases
- The comprehensiveness and representativeness of the databases compiled by WattaBase depend on the availability of administrative documents and their quality
- WattaBase draws particular attention to the fact that many PV projects do not result in the publication of a MRAE notice ('Absence of MRAE Notice')
- WattaBase cannot be held liable for any inaccuracies in its database or statistics
- WattaBase cannot be held liable for any strategic decision taken by a third party based on all or part of this document

MRAE report definition

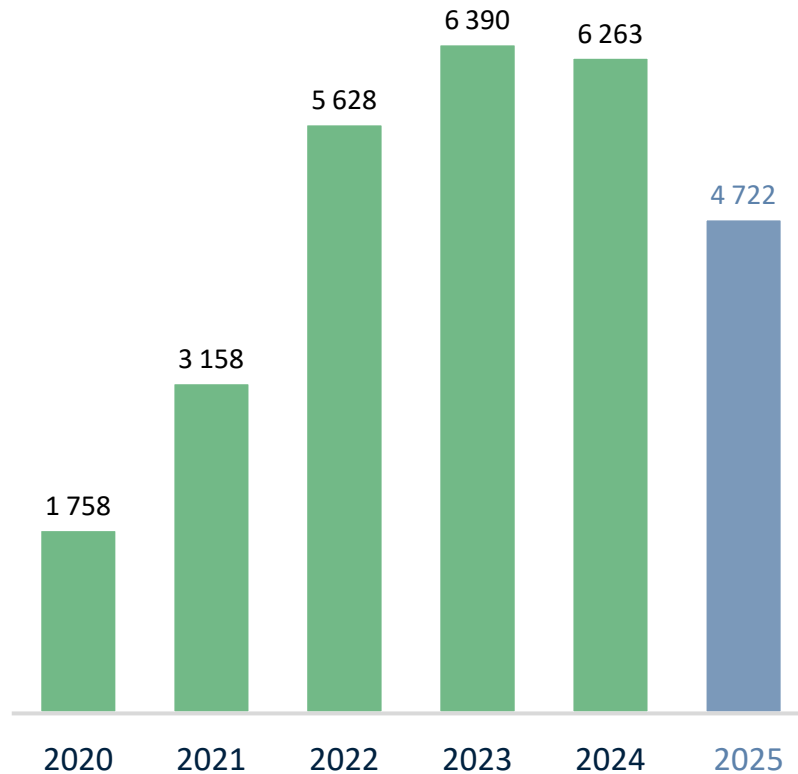
MRAE: Regional office of the environmental authority

- Purpose: MRAe's reports is advisory — it assesses the quality of the environmental impact study and how well the project accounts for environmental issues. It is not a "for/against" verdict on the project itself.
- Installations covered: ground-mounted PV projects ≥ 1 MWp ; rooftop/carport installations always exempt.
- Timing: issued after the impact study is filed, **before the public inquiry/authorization decision;**
 **Figures shown in this report do not provide permitting trends, only PV development dynamics for ground-mounted projects > 1 MWp**
- Content: methodological review of the impact study + assessment of how environmental issues are addressed (biodiversity, landscape, water, soil, agriculture, risks) + recommendations.
- Legal weight: a simple, non-binding opinion, but it must be included in the public inquiry file along with the developer's response.
- Issuing body: regional MRAe (a branch of the CGEDD, 18 regions), supposed to be independent from the permitting authority.

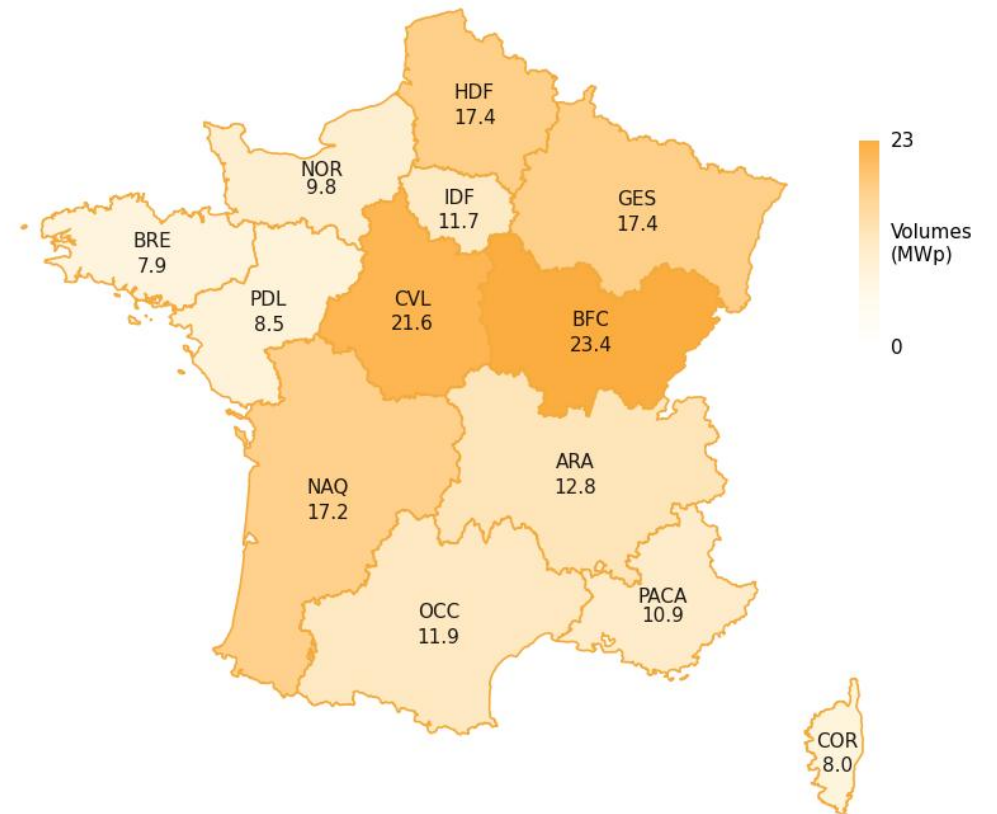
Ground-mounted PV volumes* in France decreased in 2025

*subject to a MRAE report

PV MRAE volumes, in MWp by year



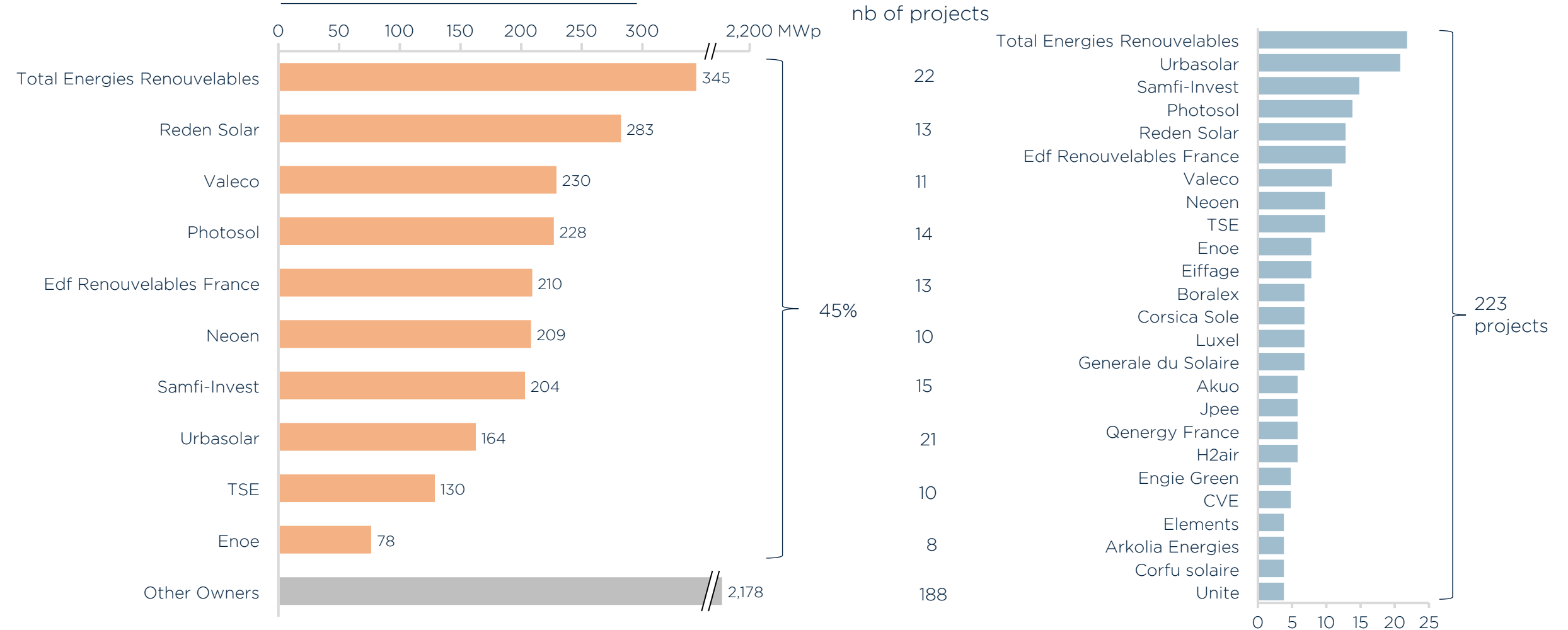
Average project capacity (MWp) by region (2020-2025)



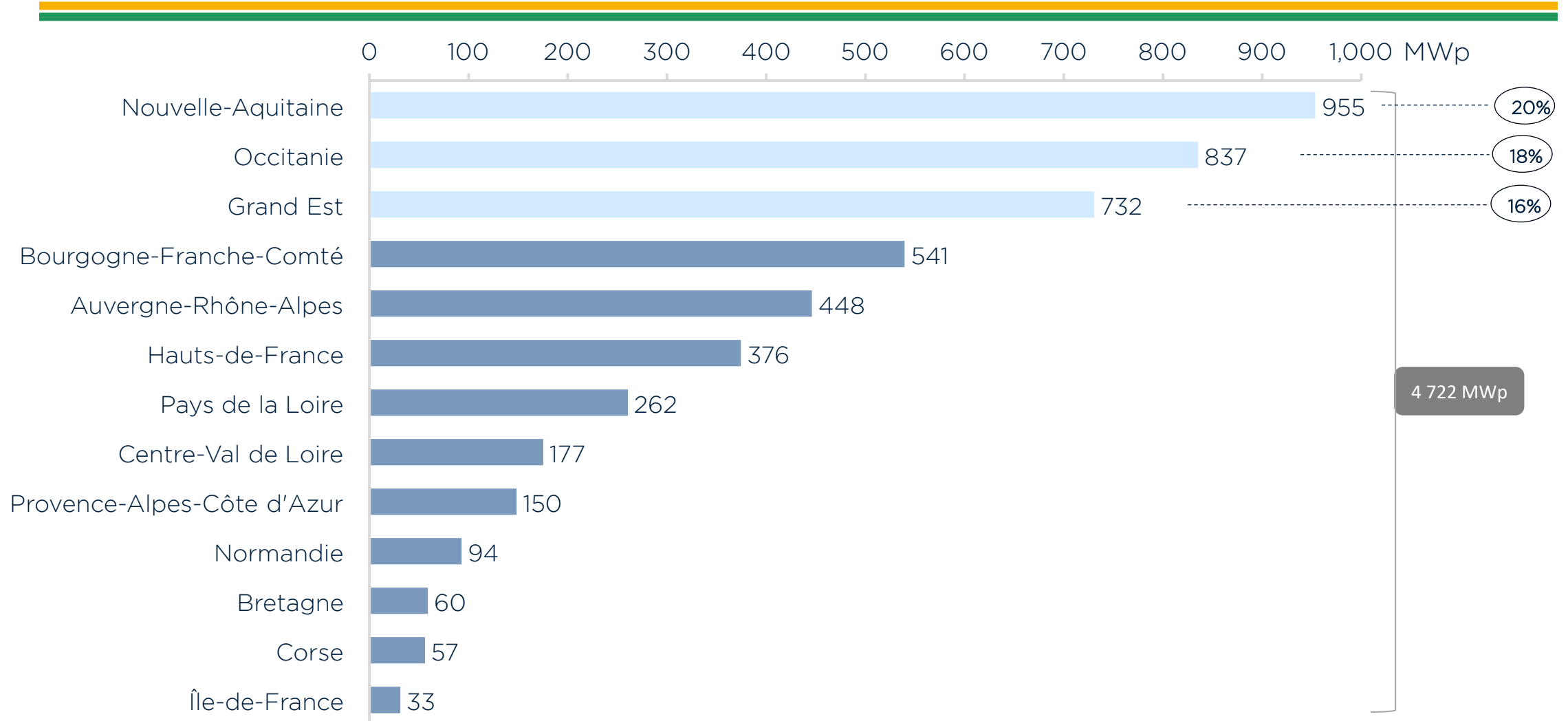
Almost half of volumes are developped by 10 players

PV MRAE volumes MWp by owner in 2025

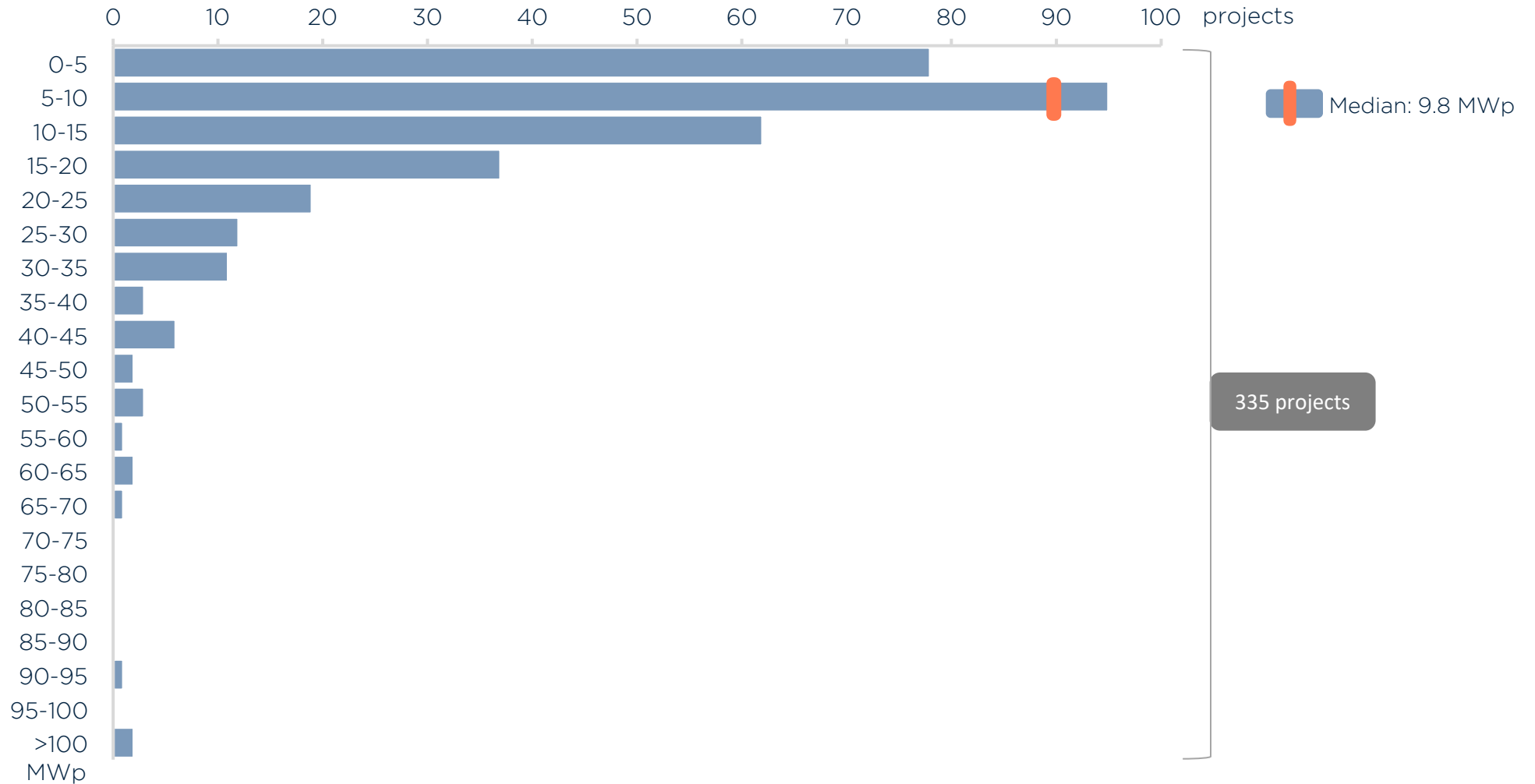
Top developers in 2025, in nb of projects



Over 50% of volumes captured by 3 regions in 2025



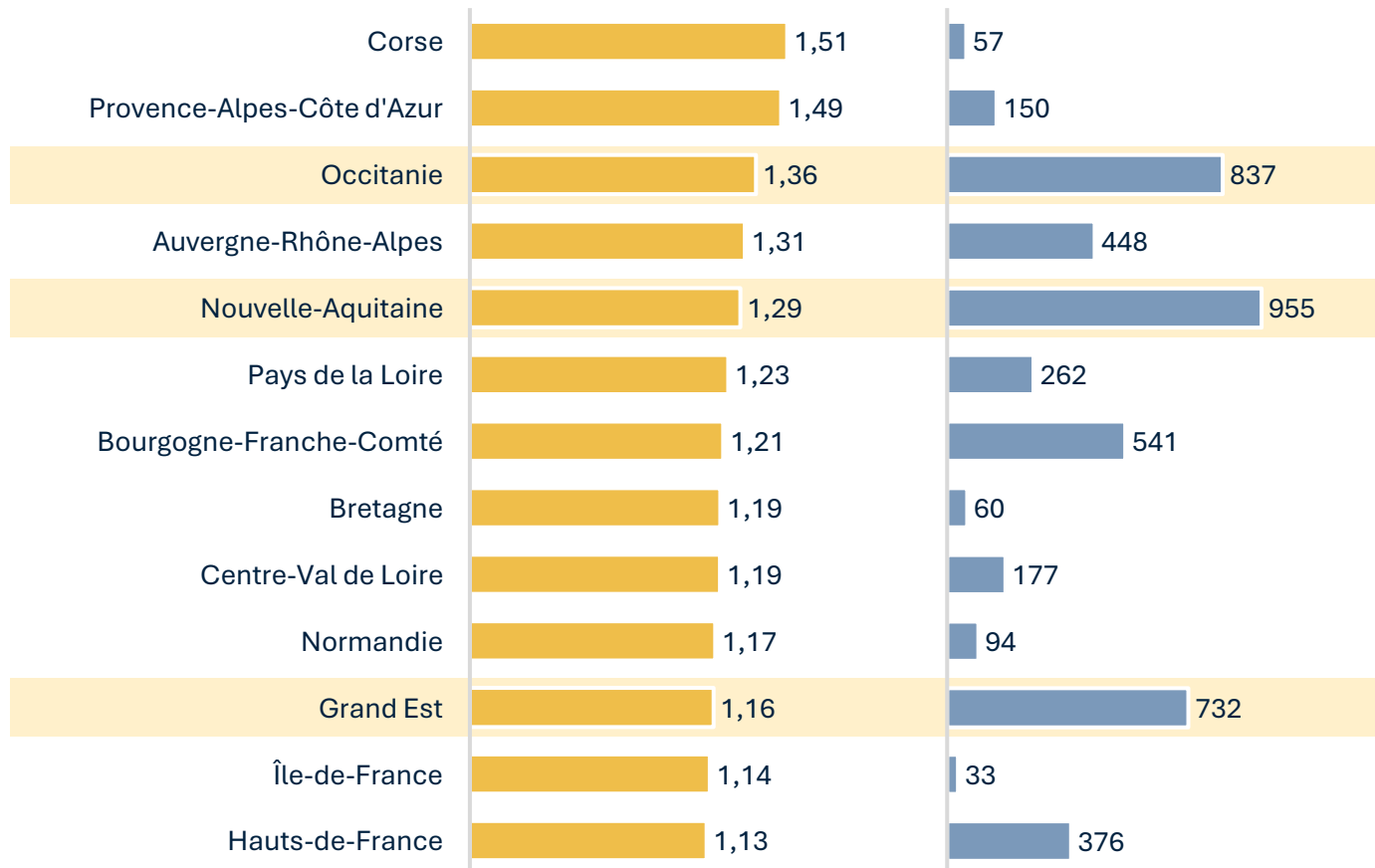
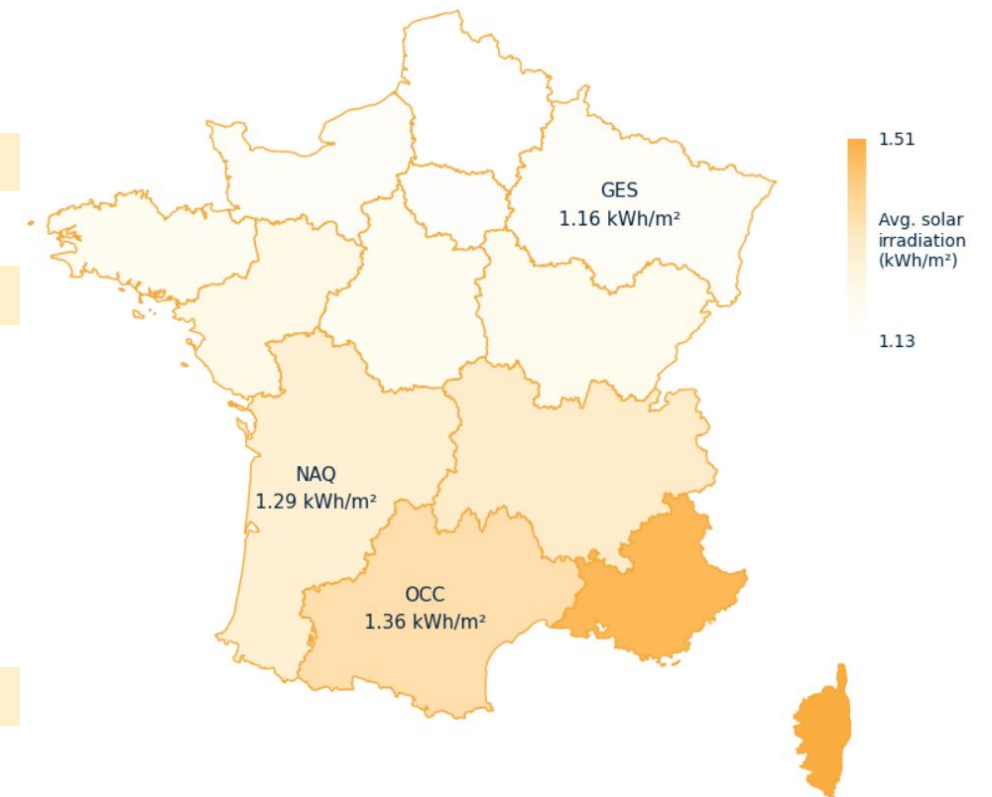
The average PV project capacity in France in 2025 is 14.1 MWp



PV projects are also developped in regions with lower solar irradiation (Grand-Est, BFC)

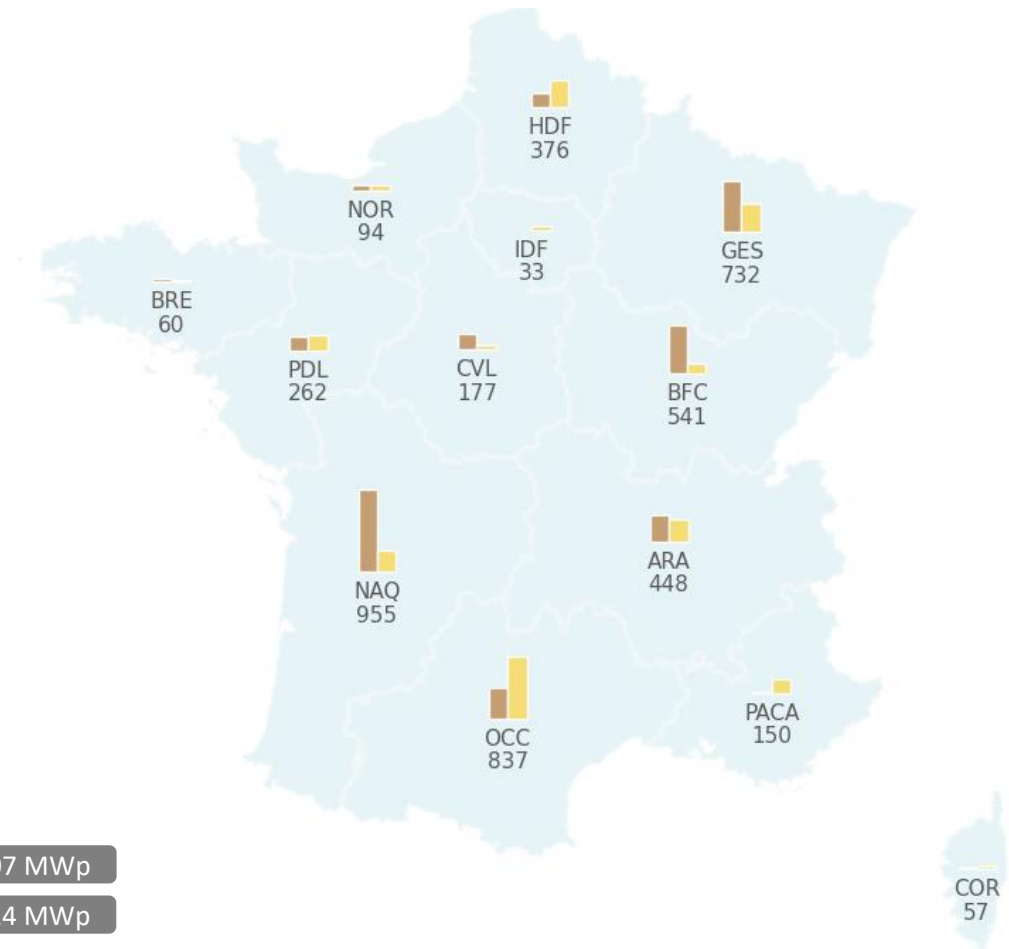
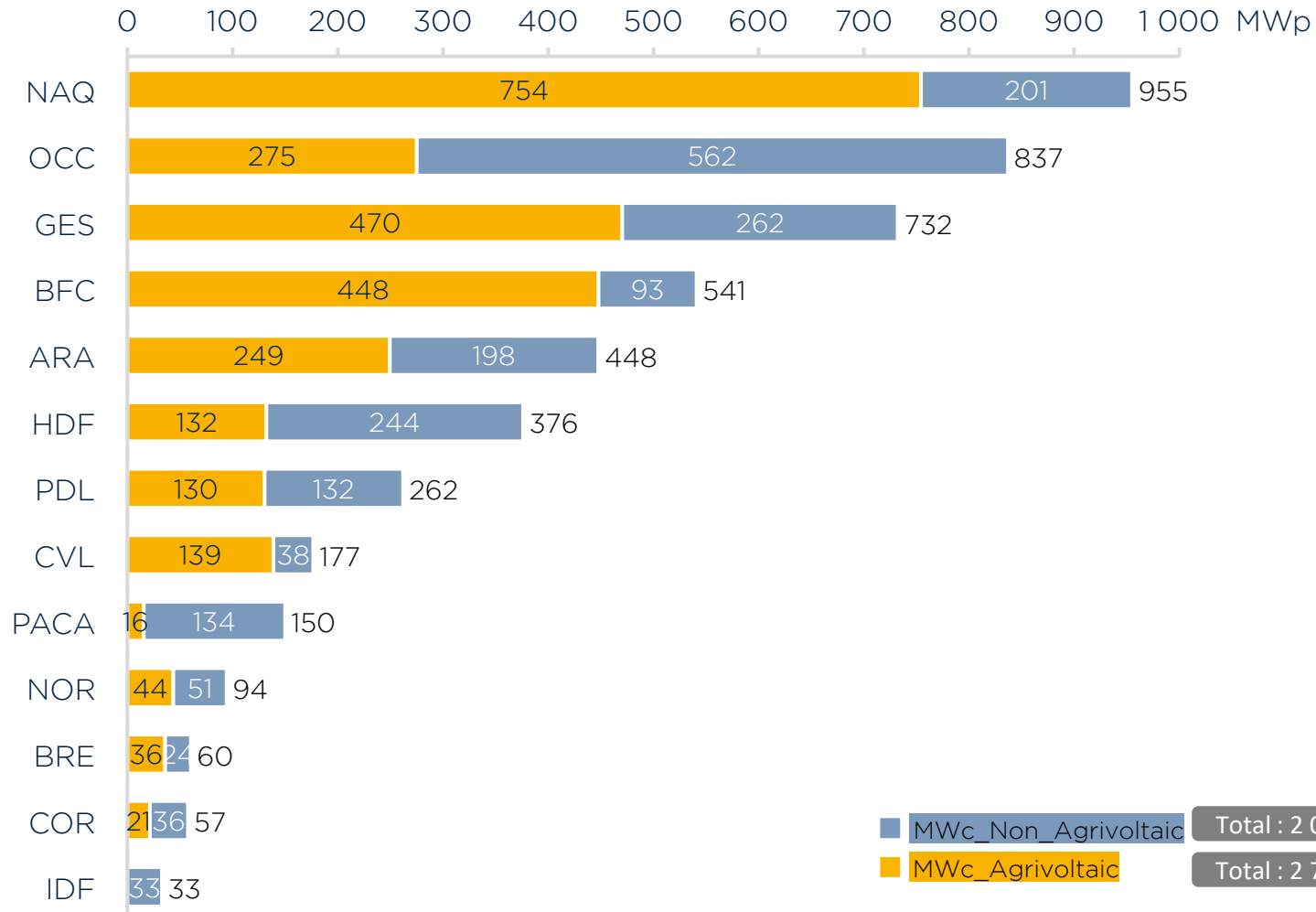
Avg. solar irradiation kWh/m² 2016-2025

Volumes 2025 in MWp

Regional solar irradiation 2016-2025
& Top 3 volumes MWp 2025

Agrivoltaism represents 57% of PV volumes in 2025

PV MRAE volumes (MWp) by type and per region in 2025

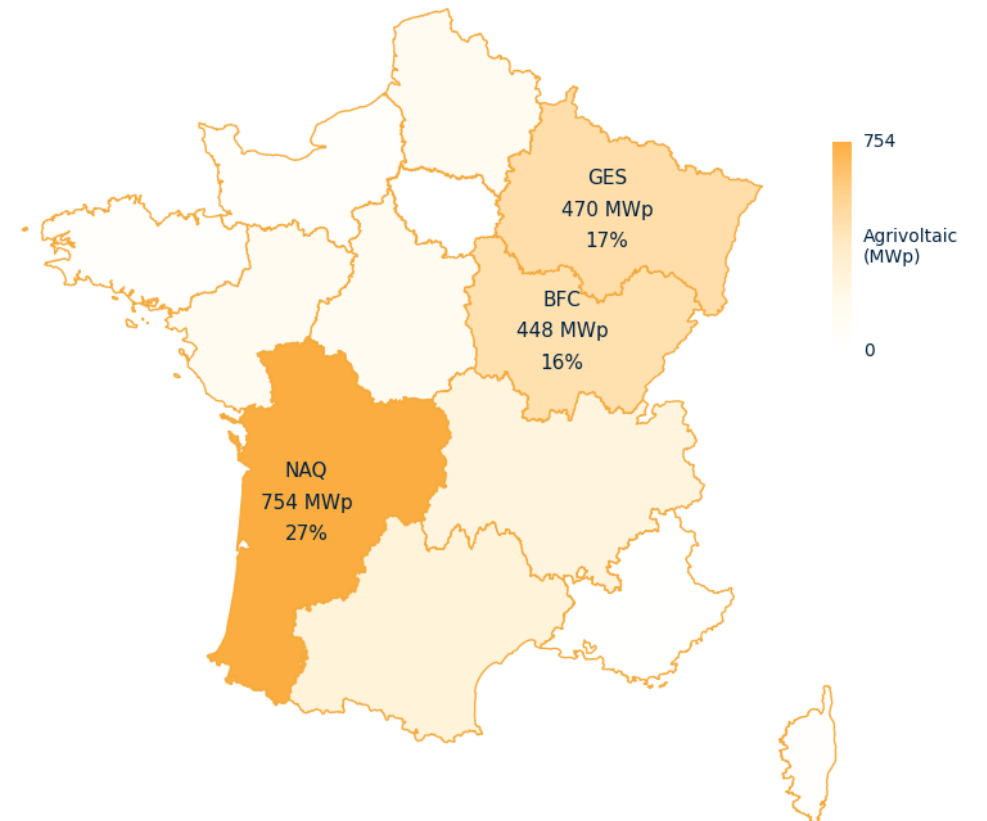


76% of Agri-PV volumes are dedicated to farming

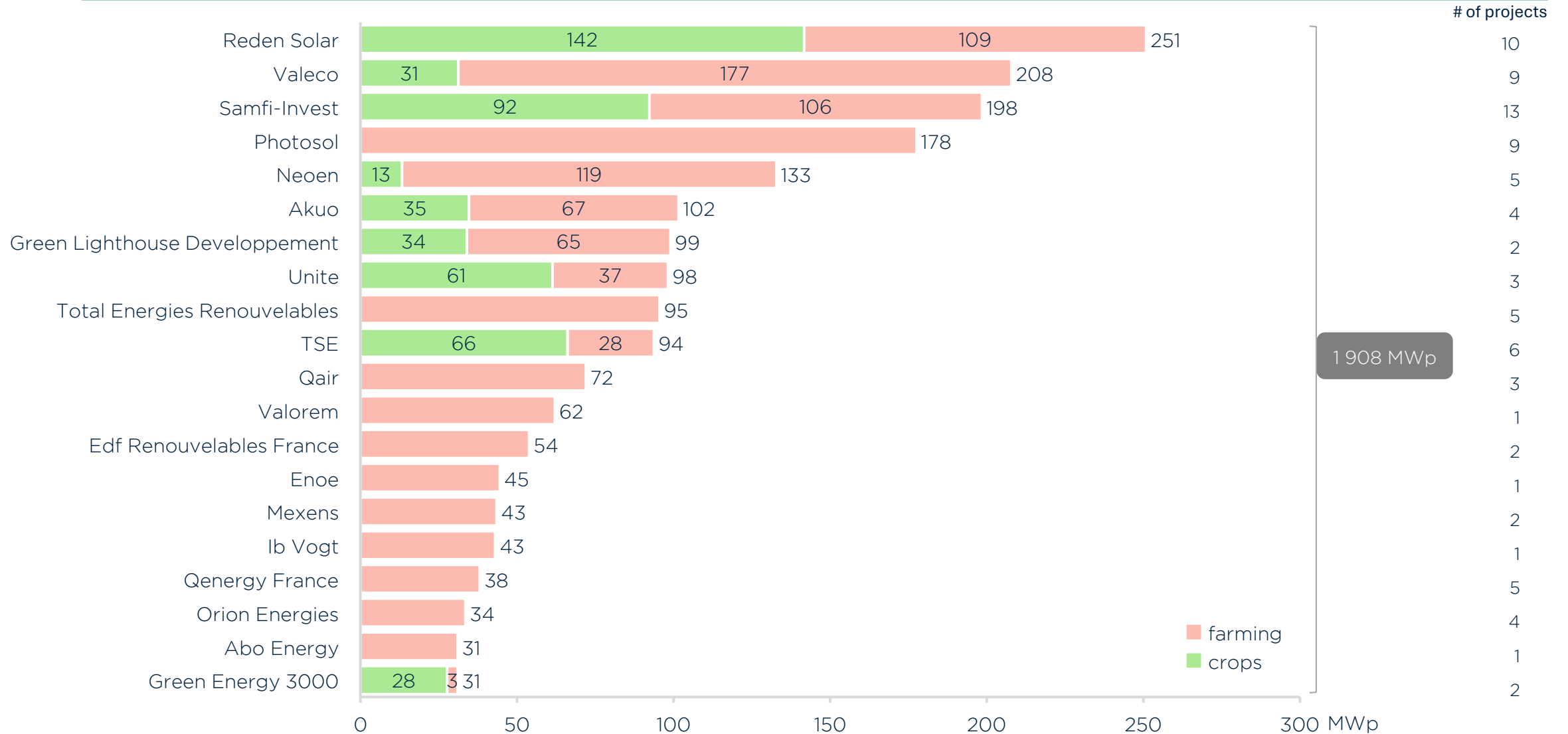
Agrivoltaïc regional volumes (MWp) per type in 2025



Agrivoltaïc regional volumes (MWp) in 2025

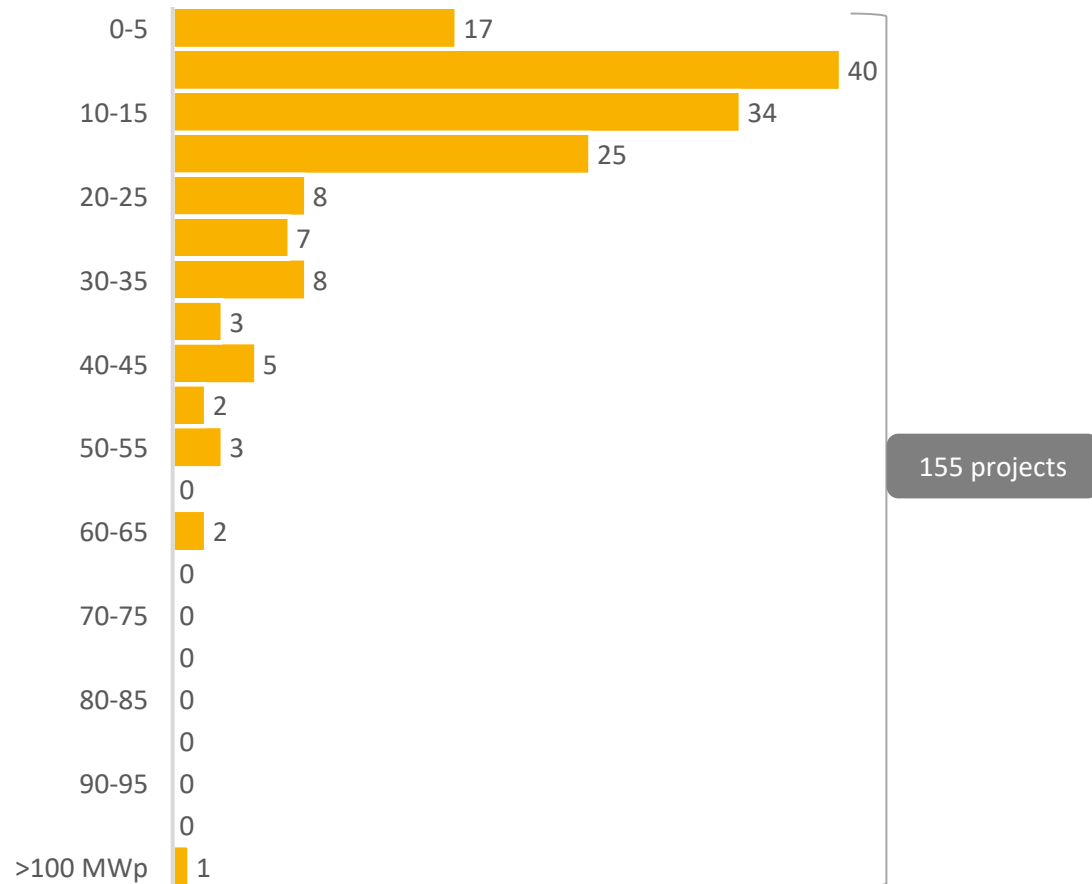


Top 20 Agrivoltaic Developers in 2025 by type

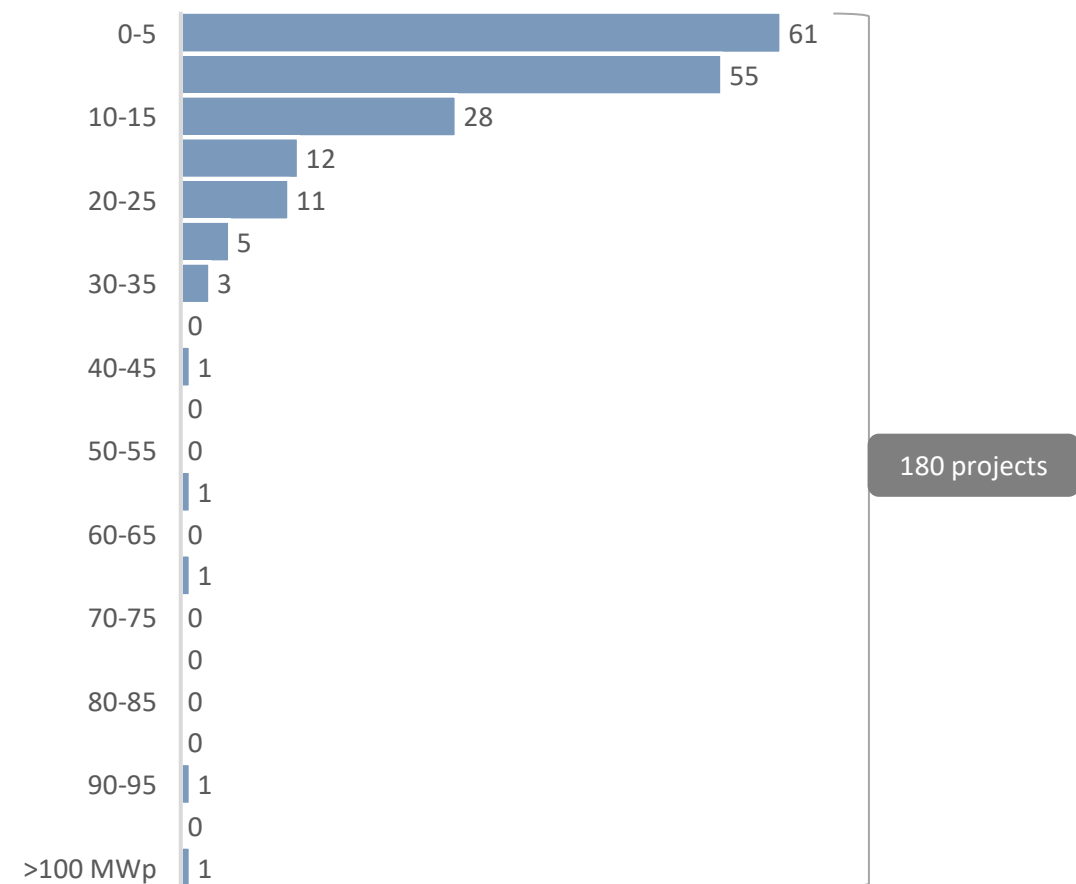


Agrivoltaic projects have a larger nominal capacity

Agrivoltaïc



Non-Agrivoltaïc



Customer testimonials



Wattabase is the market's most comprehensive solution for visualising relevant data to gain a better understanding of local development dynamics, particularly in wind energy.

Emilie Pierrot, Head of Marketing RES - ENGIE Green



On several occasions, the Valorem Group has used the statistical studies developed by Wattabase to model volumes and prices for the CRE PV and wind power tenders. These cutting-edge analyses enable the Group's teams and management to challenge and inform decision-making in a complex and fast-changing regulatory and economic environment, for projects that are highly strategic for the Group. The reports are detailed and the scenarios well-calibrated to represent a broad and credible spectrum; the Wattabase teams are extremely available and responsive, and are always on hand to answer any queries, systematically accompanying their reports with an interactive and appropriate oral presentation. The expertise of Valorem's teams is reinforced by the intelligence of the data produced by Wattabase.

Marie DUFOURG, Head of PPA & Auctions - Valorem

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Get full access

- ✓ Access to our unique insights-platforms for PV/Agri-PV and Onshore Wind in France since 2020
- ✓ Comprehensive databases of CDPENAF reports, PV and Onshore Wind projects documents with unique and accurate projects information
- ✓ In-depth benchmarking: how does your project development strategy perform against the market?



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