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Statistics and Forecast

Q2 2025

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Summary Q2 2025

Turbine orders and buildout stagnate

- Just like in the first quarter of 2025, no new turbine orders were made during the second quarter. The previous year (2024) also included two quarters with zero orders, with a total of 446 megawatts (MW) ordered.
- Market signals are clear — investments in new wind power are currently harder to justify. A tougher market climate, low electricity prices, and new market conditions are all contributing factors to the stagnated investment pace.
- The slowdown of investments is concerning, especially since the Swedish industry has announced a significant increase in demand for electricity by 2030. Reduced investments in wind power limits the ability to meet short-term increases in electricity demand.
- As of today, there are over 2 GW of announced wind power projects — i.e., projects with all necessary permits that lack investment decisions. These projects could be realized by 2030 if market conditions improved.
- Despite challenging market conditions, wind power still represents a large share of Sweden's electricity production. In total, this power source accounted for approximately 25 percent of the Swedish electricity production during the period January–July 2025.



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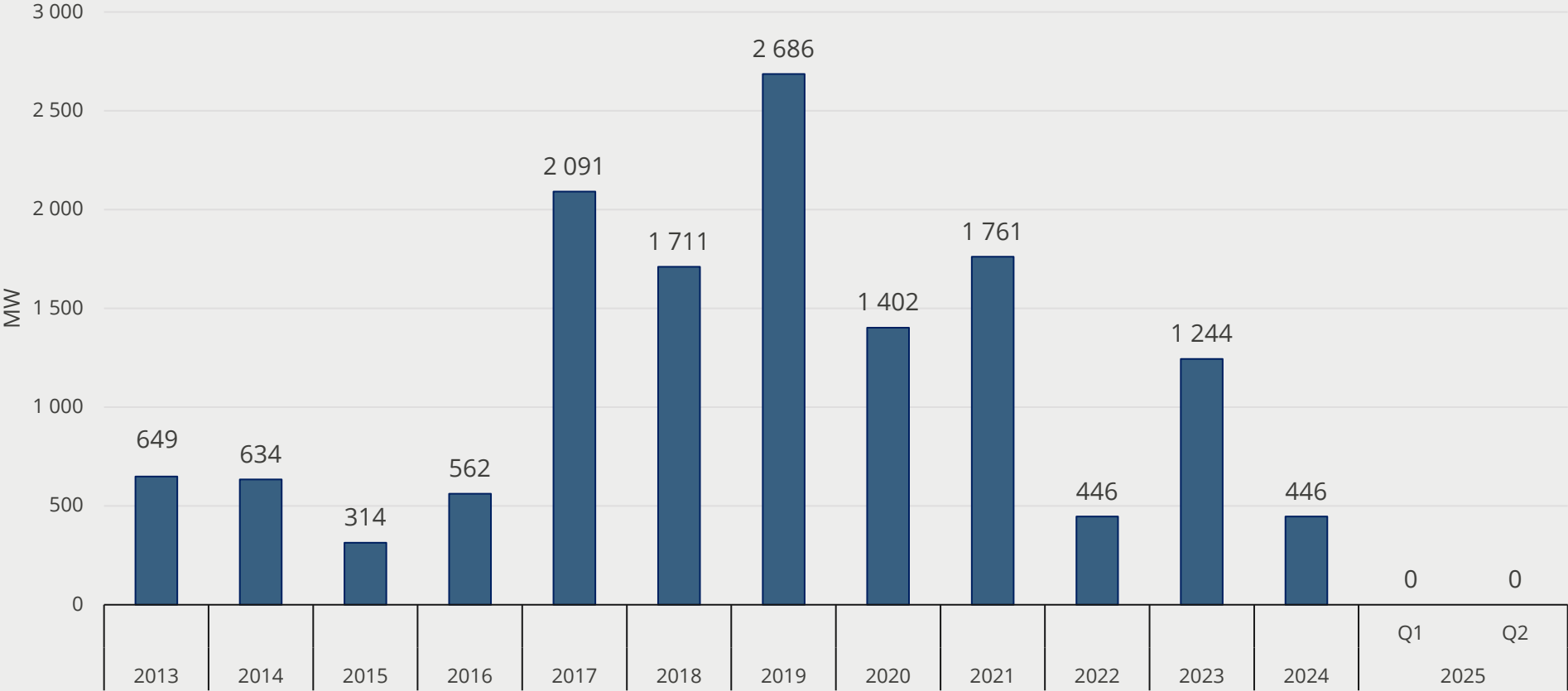
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No New Turbine Orders, Q2 2025

Number of turbine orders [MW]





Build-Out Continues, but at a Slower Pace

Commissioning of wind power, 2024-2027, megawatt (MW)

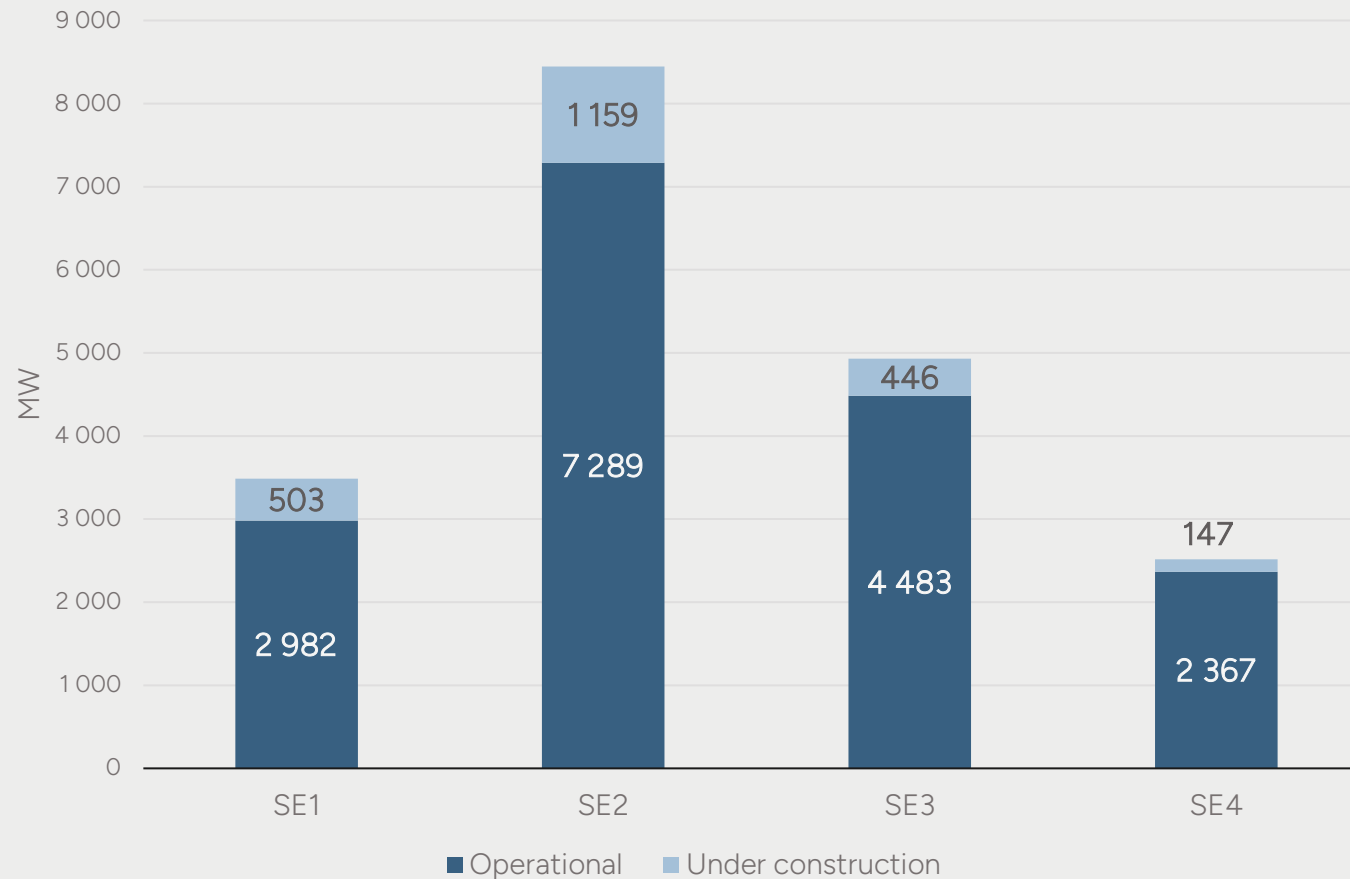
Operational 2024-12-31	2024 Q3	2024 Q4	2025 Q1	2025 Q2	2025	2026	2027	Operational 2027-12-31
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Wind power expansion continues, but at a slower pace than before.

In addition to what is currently under construction, there are over 2 GW of announced projects that could be operational before 2030.



Build-Out per Bidding Zone Until 2027



The chart shows wind power in operation, and wind power under construction, broken down by bidding zone.

Projects under construction are expected to be completed by 2027.

In addition to projects under construction there are over 2 GW in announced projects.



Wind Power Under Construction in Sweden

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Project name	Start-year	MW	Number of turbines	Bidding zone	County	Municipality
Kölvallen	2025	277,0	42	SE2	Gävleborg	Ljusdal
Bruzaholm	2025	139,0	21	SE3	Jönköping	Eksjö
Knäsjöberget	2025	98,0	14	SE2	Västernorrland	Kramfors
Sörlidberget	2025	147,0	21	SE2	Västernorrland	Sollefteå/Kramfors
Vitberget	2025	161,0	23	SE2	Västernorrland	Kramfors
Storhöjden	2025	149,6	22	SE2	Västernorrland	Kramfors
Blisterliden	2025	98,0	14	SE1	Västerbotten	Skellefteå
Fasikan	2025	102,0	15	SE2	Jämtlands län	Bräcke
MB South	2027	405,3	97	SE1	Norrbottens län	Piteå
Boarp	2025	24,8	4	SE3	Västra Götalands län	Vaggeryd
Dällebo	2025	18,0	4	SE3	Västra Götalands län	Ulricehamn
Fågelås	2025	44,8	7	SE3	Västra Götalands län	Hjo
Velinga	2025	67,2	12	SE3	Västra Götalands län	Tidaholm
Fröskog	2025	36,8	6	SE3	Västra Götalands län	Åmål
Horshaga	2026	124,0	20	SE4	Kronobergs län	Uppvidinge
Horshaga	2026	22,5	5	SE4	Kronobergs län	Uppvidinge
Vinliden	2026	70,4	11	SE2	Västerbottens län	Lycksele
Fjällberg	2026	153,6	24	SE2	Västerbottens län	Lycksele
Ånglarna	2027	115,2	18	SE3	Dalarnas län	Falun
		2254,2	380			



Wind Power Project Portfolio

Under construction: All permits ready, and turbines ordered.

Announced: Projects with permits and investors, where investments decisions have not been made.

Permitted: Projects with environmental permits, where the grid concession (electricity grid permit) is pending.

Under permitting review: Projects that have applied for an environmental permit to the County Council or the Government.

Consultation: The consultation procedure under the Environmental Code is underway.

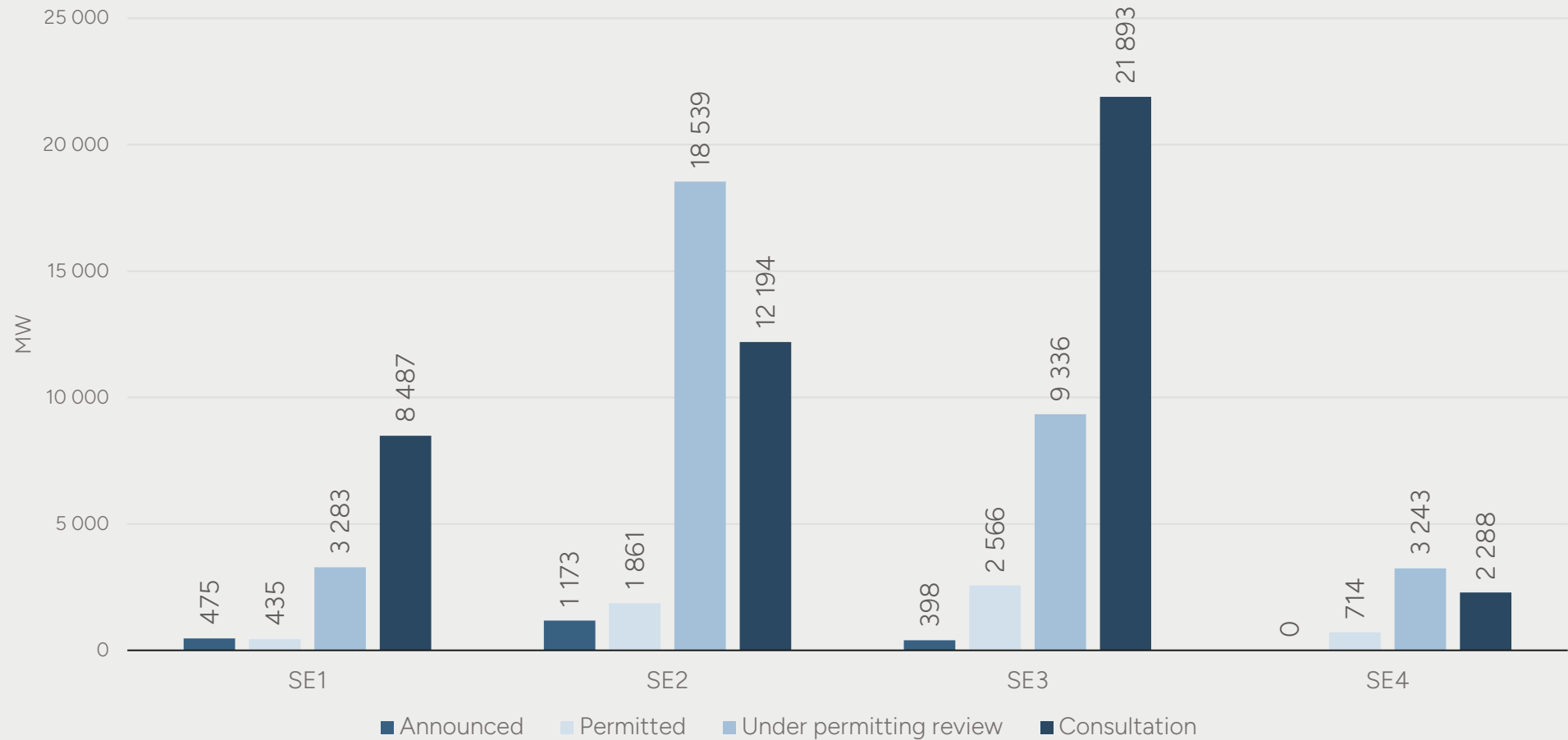
Green Power Sweden's project portfolio is a weighted assessment based on:

- Data from Green Power Sweden member companies
- Media reporting
- Vindbrukskollen



Summary Project Portfolio, Q2 2025

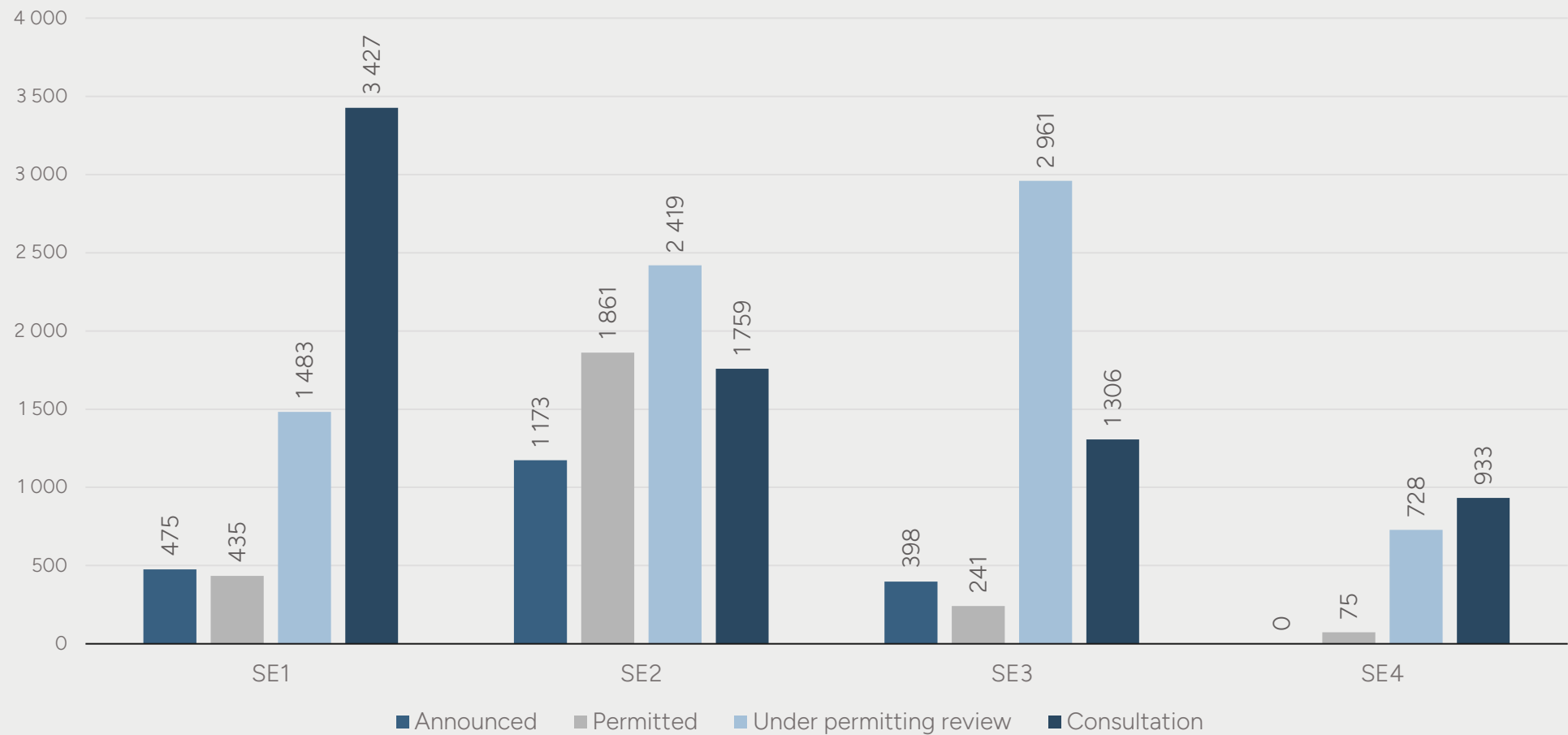
Per bidding zone, onshore and offshore wind





Summary Project Portfolio, Q2 2025

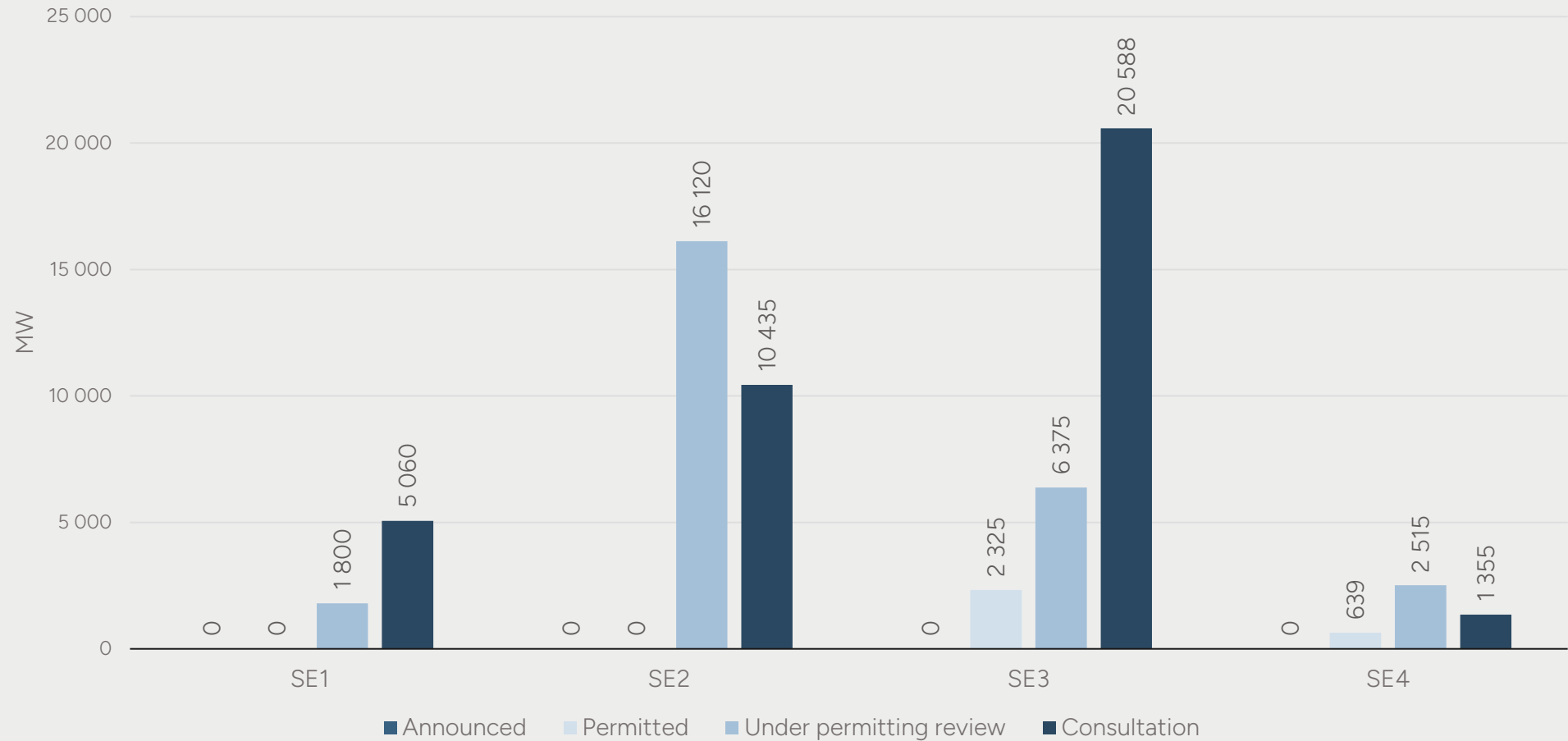
Per bidding zone, onshore wind





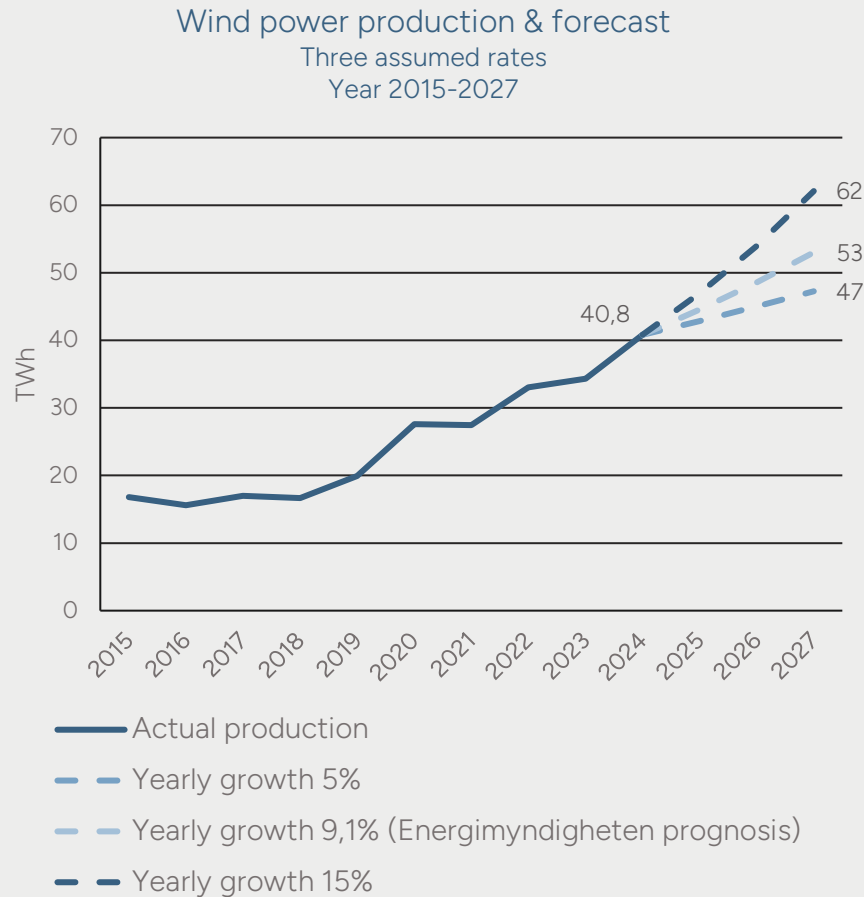
Summary Project Portfolio, Q2 2025

Per bidding zone, offshore wind





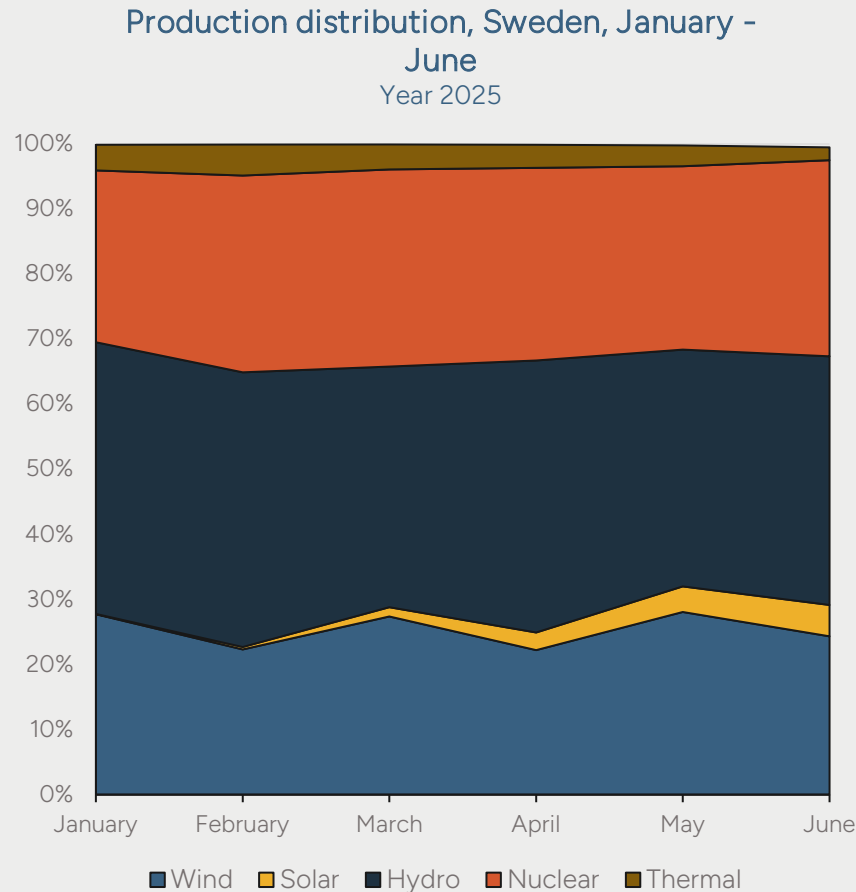
Wind Power Production and Future Forecast



- Wind power in Sweden continues to grow, but this is primarily driven by older investment decisions.
- Between 2015 and 2024, the industry's production grew by an average of 10.4 percent per year. The total growth during this period amounted to approximately 140 percent.
- By 2027, installed megawatts (MW) are expected to reach around 19,300 MW (operational projects + projects under construction).
- For continued growth, better investment conditions are essential; otherwise, production and expansion will stagnate.



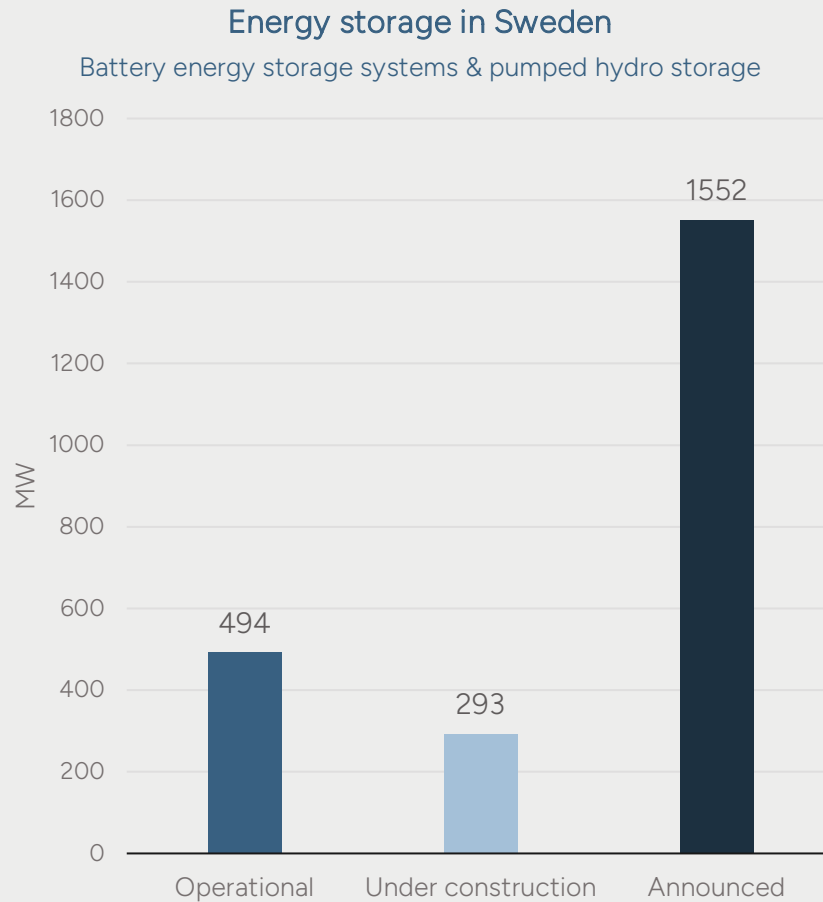
Production Distribution First Half of 2025



- The renewable energy sources wind and solar power complement each other effectively. Together they represent significant share of Sweden's electricity production.
- Wind power generates the most during the winter months, which is the period with the fewest hours of sunlight. During the summer months, the opposite is true — winds are generally weaker, and solar power production is at its peak.
- During the period January to June, wind power produced 21 TWh and solar power 1.6 TWh. Hence, the total production was just over 22.5 TWh, accounting for approximately 27 percent of Sweden's total electricity production.



Energy Storage in Sweden



[European Energy Storage Inventory](#)

- One of the fastest-growing technologies in the energy sector — both in Sweden and globally — is energy storage.
- Energy storage is the final piece of the puzzle in the development of the modern power system. The technology enables greater integration of renewable energy sources and ensures reliability in the grid by reducing the weather dependency of wind and solar power.
- Data collection on energy storage in Sweden will continue to develop. The graph is based on the European Commission's estimates for energy storage in Sweden. These figures are in line with previous estimates of installed storage capacity as well as projections.



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