

EVE Energy ESG 2025 vs 2024: What Changed

Carbon intensity down 10%, green electricity nearly doubled, recycled materials up 2,101% — a year-on-year breakdown of EVE Energy's 2025 ESG report.

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EVE Energy — ESG Report Overview (SZSE: 300014)

MSCI ESG rating	BBB MAINTAINED
CDP Climate Change	B MAINTAINED
CDP Water Security	B MAINTAINED
S&P Global CSA	60+ / Gold Medal IMPROVED
Carbon neutrality (operations)	Target: 2030
Carbon neutrality (value chain)	Target: 2040
Reporting period	Jan 1 – Dec 31, 2025
Frameworks	GRI, ISSB/IFRS S2, SZSE, TCFD

1. Headline Changes

<p>GHG INTENSITY</p> <p>2,920</p> <p>↓ 10.4 % tCO₂e/RMB 100M</p>	<p>GREEN ELECTRICITY</p> <p>27 %</p> <p>↑ from ~15 %</p>	<p>GREEN FACTORIES</p> <p>6</p> <p>↑ 100 % (from 3)</p>	<p>RECYCLED MATERIALS</p> <p>17,455 t</p> <p>↑ 2,101 %</p>
<p>PATENTS GRANTED</p> <p>8,946</p> <p>↑ 42.2 %</p>	<p>S&P GLOBAL CSA</p> <p>Gold Medal</p> <p>↑ from score 46</p>	<p>NMP RECOVERY</p> <p>151,945 t</p> <p>↑ 39.3 %</p>	<p>ENV. INVESTMENT</p> <p>RMB 70.6M</p> <p>↑ 48.8 %</p>

2. Climate and Carbon

EVE Energy's absolute GHG emissions rose 13.2% in 2025 as production scaled, but the company decoupled emissions growth from revenue growth: GHG intensity per unit of revenue

fell 10.4% from 3,261 to 2,920 tCO₂e per RMB 100 million. Revenue grew 26.4% over the same period.

Green electricity's share of total energy nearly doubled from approximately 15% to 27%, and certified green factories doubled from three to six. The 2025 report discloses location-based Scope 1+2 emissions for the first time: 1,668,270 tCO₂e. Reporting scope expanded to include overseas entities.

GHG emissions

METRIC	2024	2025	CHANGE
Scope 1, tCO ₂ e	102,465	118,346	+15.5 %
Scope 2 (market), tCO ₂ e	1,482,721	1,676,672	+13.1 %
Total Scope 1+2 (market), tCO₂e	1,585,186	1,795,018	+13.2 %
Total Scope 1+2 (location), tCO ₂ e	—	1,668,270	New
GHG intensity, tCO ₂ e/RMB 100M	3,260.69	2,920.15	-10.4 %
GHG reduction (avoided), tCO ₂ e	120,912	147,982	+22.4 %

Energy consumption

METRIC	2024	2025	CHANGE
Total energy, MWh	3,691,875	4,497,380	+21.8 %
Energy intensity, MWh/RMB 100M	7,594.11	7,316.38	-3.7 %
Green electricity share	~15 %	27 %	+12 pp
Self-built PV, MWh	104,602	109,331	+4.5 %
Green/zero-carbon factories	3	6	+100 %
Env. investment, RMB 10k	4,746	7,064	+48.8 %

Carbon neutrality targets reaffirmed: operational by 2030, value chain by 2040. E-Carbon V1.0 digital carbon management platform launched (SGS verified). Energy per unit of product ↓13.2%, water per unit ↓15.7%.

3. Circular Economy and Resources

Material recovery

Recycled material inputs surged from 793 to 17,455 tonnes (+2,101%). NMP solvent recovery grew 39.3% to 151,945 tonnes. Global lithium battery recycling network expanded to 30+ countries, 246 collection points.

Waste and emissions

METRIC	2024	2025	CHANGE
NOx, t	15.25	23.46	+53.8 %
SO2, t	0.74	0.93	+24.6 %
VOCs, t	40.30	47.14	+17.0 %
General solid waste, t	155,106	213,616	+37.7 %
General solid waste recycled, t	154,086	212,356	+37.8 %
Hazardous waste, t	2,628	3,047	+15.9 %

Water

Total withdrawal: 9,408,244 m³ (+20.1%). Recycled water: 1,225,267 m³ (+25.7%). Water per unit of product ↓15.7%.

4. Workforce and Safety

Headcount grew 4.1% from 29,994 to 31,213. Revenue grew 26.4% over the same period. Management +18.4% to 3,319. R&D personnel +8.7% to 6,597.

CATEGORY	2024	2025	CHANGE
Total employees	29,994	31,213	+4.1 %
Management	2,803	3,319	+18.4 %
R&D personnel	6,068	6,597	+8.7 %
Female directors	2 (28.57 %)	3 (37.50 %)	+50 %
Female in management	627	731	+16.6 %
Employee satisfaction (pts)	84.7	86.6	+2.2 %
Training hours/employee	43.6	44.2	+1.4 %

Safety

METRIC	2024	2025	CHANGE
Work-related fatalities	0	0	Maintained
LTIR	—	0.064 %	New disclosure
Safety investment, RMB 10k	5,017	5,632	+12.3 %
ISO 45001 coverage (mature battery)	63.6 %	100 %	+36.4 pp

5. Innovation and Supply Chain

R&D

METRIC	2024	2025	CHANGE
R&D investment, RMB 100M	30.60	34.35	+12.3 %
R&D as % of revenue	6.29 %	5.59 %	-0.70 pp
R&D personnel	6,068	6,597	+8.7 %
Patents granted (cumulative)	6,293	8,946	+42.2 %
Patent applications (cumulative)	10,007	14,725	+47.1 %

"Longquan No. 2" all-solid-state battery entered production. TREE supply chain sustainability system launched with Sustainable Raw Materials Policy. All smelters/refiners signed Responsible Mineral Commitment. Customer satisfaction: 94.6 (vs 93.95).

6. Governance

ISO 37301 (compliance) and ISO 37001 (anti-bribery) certifications obtained for the first time. Female board representation increased from 28.57% to 37.50% (2 → 3 directors).

7. New in 2025

- **S&P Global Gold Medal** — CSA score 46 → 60+, Sustainability Yearbook 2026 inclusion.
- **EU Battery Regulation** — TÜV SÜD Mark Certificate (world's first for power batteries).
- **E-Carbon V1.0** — digital carbon management platform, SGS verified.
- **TREE supply chain system** — Sustainable Raw Materials Policy, full responsible mineral commitment.
- **Global recycling network** — 30+ countries, 246 collection points.
- **ISO 37301 + ISO 37001** — compliance and anti-bribery certifications (new).
- **Digital EHS system** — 6 modules across all production sites.
- **ISO 45001 at 100%** for mature battery entities (was 63.6%).
- **All-solid-state battery** — "Longquan No. 2" entered production.
- **Overseas expansion** — Malaysia, Hungary, USA. Reporting scope expanded.
- **LTIR (0.064%)** and **location-based Scope 1+2 (1,668,270 tCO₂e)** disclosed for the first time.

8. Sources

EVE Energy 2025 ESG Report (English) — evebattery.com, April 2026

EVE Energy 2024 Sustainability Report (English) — evebattery.com, August 2025

EVE Energy manufacturer profile — bessmanufacturers.com/eve-energy/

bessmanufacturers.com — Independent BESS equipment manufacturer directory

Data sourced from publicly filed ESG reports. This document presents factual comparisons only.