

东方日升 ESG 战略目标

ESG Strategic Targets

■ 环境

■ Environment

-到 2030 年，自身运营温室气体排放（范围 1、范围 2）下降 50%

- By 2030, reduce GHG emission from Scope 1 and Scope 2 by 50%.

-到 2050 年，实现全价值链净零排放

- By 2050, achieve net zero across the entire value chain

-到 2030 年，可再生能源使用占比达到 20%

- By 2030, the proportion of renewable energy use will reach 20%

-到 2050 年，可再生能源使用占比达到 100%

- By 2050, the proportion of renewable energy use will reach 100%

-到 2030 年，单位耗水强度下降 10%

- By 2030, reduce the unit water consumption intensity by 10%

-到 2050 年，单位耗水强度下降 50%

- By 2050, reduce unit water consumption intensity by 50%

-到 2035 年，实现生产环节中再生材料占比提升至 5%。结合供应链技术进展及市场需求增长情况，适时优化和调整目标。

-By 2035, achieve a 5% share of recycled materials in the production process. The target will be appropriately optimized and adjusted in line with advances in supply chain technology and growth in market demand.

-到 2025 年，锂电池回收效率不低于 65%

- By 2025, Lithium battery recycling efficiency $\geq 65\%$

-到 2030 年，锂电池回收效率不低于 70%

- By 2030, Lithium battery recycling efficiency $\geq 70\%$

-到 2027 年，锂金属回收率不低于 50%



- By 2027, lithium metal recovery rate $\geq 50\%$
- 到 2030 年, 锂金属回收率不低于 80%
- By 2030, lithium metal recovery rate $\geq 80\%$
- 到 2030 年, 电池产品原材料中回收锂金属的使用占比不低于 6%; 到 2035 年, 不低于 12%
- By 2030, a minimum of 6% recycled lithium metal in battery materials; by 2035, a minimum of 12% recycled lithium metal in battery materials
- 到 2030 年, 总固废强度 (t/mw)降低 10%
- Reduce total solid waste intensity (t/mw) by 10% by 2030
- 2024 年实现 100%异质结产品使用无氟背板
- Achieve 100% fluorine-free backsheets for heterojunction products by 2024
- 每瓦异质结电池耗电量每年下降 5%
- 5% annual reduction in electricity consumption per watt of heterojunction cell produced

■ 治理

■ Governance

- 到 2025 年, 所有高管绩效评估与 ESG 挂钩
- By 2025, all executives' performance assessments linked to ESG goals
- 无违法违规、商业道德相关（腐败、贿赂、不正当竞争等）事件发生
- No incidents related to violations of laws, regulations, or business ethics, such as corruption, bribery, or unfair competition, etc.
- 每年定期开展商业道德标准审计
- Conduct regular annual ethics standards audits
- 到 2035 年, 董事会成员女性比例不低于 30%
- By 2035, the proportion of females on the board of directors will be no less than 30%
- 100%不采购冲突矿产
- No purchase of conflict minerals
- 到 2025 年, 对公司内部和所有关键供应商开展 ESG 调查



- By 2025, conduct ESG due diligence on all critical suppliers and within the Company

-每年对所有主材供应商开展 ESG 培训

- Conduct annual ESG training for all primary material suppliers

-到 2035 年, 对公司内部和所有供应商开展 ESG 调查

- By 2035, conduct ESG due diligence on all suppliers and within the Company

■ 社会

■ Social

-每年 0 起职业病事故发生

- Zero occurrences of occupational disease accidents each year

-每年 0 起重伤及以上级别安全事故发生

- Zero occurrences of severe and above-level safety accidents each year

-识别、评估、预防人权风险, 尊重人权基本权利

- Identify, assess, prevent human rights risks, and respect fundamental human rights

-每年关键人才流失率低于 20%

- Key talent turnover rate < 20% annually

-每年员工满意度 ≥ 85%

-Employee satisfaction rate ≥ 85% annually

-到 2035 年, 女性管理层比例不低于 30%

- By 2035, the proportion of females in management ≥ 30%

-到 2035 年, 女性员工比例不低于 45%

- By 2035, the proportion of females ≥ 45%

-每年员工平均培训时长不低于 24 小时

- Annual average employee training hours ≥ 24

-每年慈善公益投入不低于净利润的 0.05%

- Annual charitable donations ≥ 0.05% of net profits

-每年员工培训覆盖率 100%

- Annual training coverage rate of 100%



- 启动志愿者计划，每年志愿者服务时长不低于 8 小时
- Annual volunteer service hours $\geq$ 8

注：以上目标基准年均为 2023 年

Note: The base year of above objectives is 2023

