

Renewable energy in 2025–2026: opportunity or risk?

Report



The energy market is changing. Are you ready?

Curtailment, revenue cannibalisation and grid congestion are no longer distant threats. They are here, and they are redefining the economics of renewable energy. The old playbook of maximising production is obsolete. Success in 2025 depends on how well you navigate volatility, storage integration and digital transformation.

Belief

“More generation means more revenue”



“Storage is a luxury, not a necessity”



“Our current monitoring tools are enough.”



Reality

With negative electricity prices rising, maximising output without strategic dispatch leads to financial losses. Revenue stacking and intelligent energy trading are now critical.

Battery Energy Storage Systems (BESS) are now essential for profitability. Without smart deployment and market participation, projects risk becoming stranded assets.

Traditional KPIs (PR, Availability) fail to explain revenue gaps caused by curtailment and hidden losses. Without real-time market signals and asset performance analytics, you're flying blind.

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Why you need to read this report

The energy market in 2025-2026 will be more volatile and competitive than ever. This report is your strategic blueprint for success. It will help you:

- **Avoid revenue losses**
Learn how to mitigate curtailment risks and optimise energy trading strategies.
- **Maximise storage investments**
Get the latest insights on revenue stacking and battery degradation management.
- **Enhance asset performance**
Discover how digital twins, predictive analytics, and AI-driven monitoring can transform your operations.
- **Stay compliant & secure**
Navigate new regulations like NIS2 and safeguard your data with cutting-edge cybersecurity strategies.

Access the full report

Don't wait until market shifts force your hand. Meet us at the Smarter E Europe 2025 and get exclusive access to the full report. Contact us at sales@3E.eu to book your meeting.

