



About GridSeer

GridSeer delivers advanced energy management software solutions developed at Duke University's GRACE Lab. We empower energy providers, utilities, and large energy users with innovative tools to reduce cost, improve reliability, and reduce risk.

Why GridSeer?

Traditional energy management relies on outdated forecasting models that fail to dynamically adapt to rapidly changing conditions driven by increasing weather fluctuations and the adoption of clean energy resources. GridSeer integrates probabilistic AI-driven analytics to provide:

- Rapid forecasting
- More accurate predictions
- Proactive risk management
- Smarter energy use



Take Control of Your Energy Future

Join leading energy professionals using GridSeer to optimize grid performance, cut costs, and improve sustainability.

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gridseer.com

Email:

info@gridseer.com

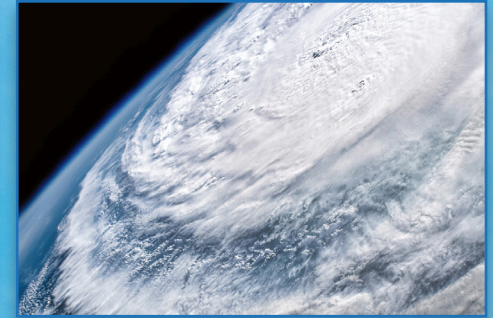
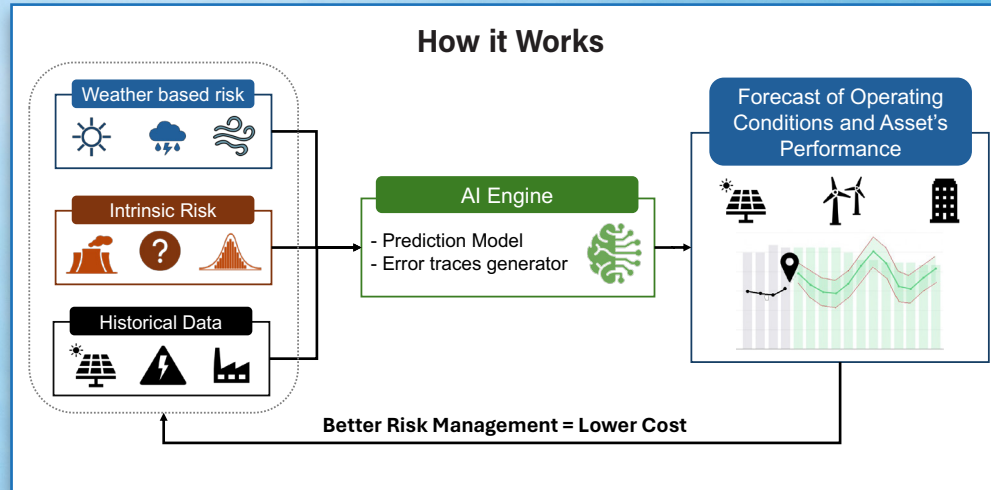
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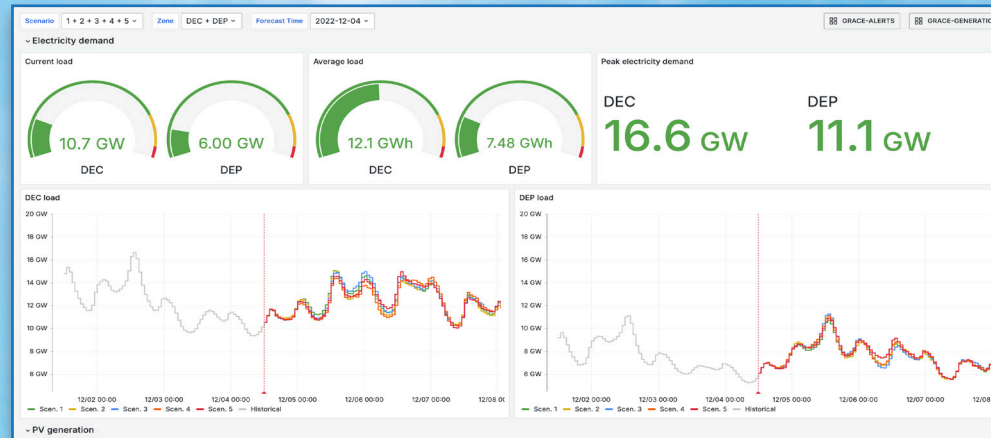
**Smarter Energy
Management for a
Resilient Future**



Our Solutions

GridSeer EMS Integrated energy management system for real-time grid control and decision-making	GridSeer Forecast+ AI-driven probabilistic forecasting for demand, renewables, and weather
GridSeer SmartCommit Risk-aware unit commitment scheduling for cost efficiency	GridSeer SmartCommit+ Machine learning-enhanced optimization, reducing scheduling time by 50%

The GridSeer Forecast+ dashboard example below delivers high-quality, up-to-date forecasts for week-ahead electricity demand and photovoltaic (PV) generation across the two balancing authorities.



The top row shows real-time electricity demand, historical averages, and peak demand. The bottom row visualizes past demand with five future scenarios. The same structure applies to PV and other renewables.

Key Features

- AI-Driven Forecasting
- Risk-Adjusted Unit Commitment
- Real-Time Risk Assessment
- Renewable and Storage Optimization

Who Uses GridSeer?

- Energy Managers & Sustainability
- Executives in Operations & Planning
- Directors of Grid Operations
- Chief Sustainability Officers

The GridSeer Advantage

- Greater Reliability
- Smarter Decisions
- Lower Costs
- Improved Efficiency