



**Customized
Energy Solutions**

Analyze · Simplify · Implement

Generation Solutions

*Integrated operations, optimization, and
compliance for power generation portfolios.*



CES Generation Solutions delivers comprehensive services and technology platforms that help power producers, renewable asset owners, and utilities maximize the value of their generation portfolios. From real-time dispatch and ISO compliance to storage optimization and renewable credit management, CES integrates operations, analytics, and market intelligence into a unified ecosystem—enhancing performance, profitability, and reliability across North American ISOs/RTOs.

Why CES?



20+ Years of ISO/RTO Experience with 28,000+ MW under management.



ISO-Certified Operations with dual-redundant control centers.



In-House Platforms (CES GOLD, GRIDBOOST, CES RED) for end-to-end control.



Proven Results in revenue uplift, compliance accuracy & operational efficiency.



Global Perspective with presence across North America, India & Japan.



CES GOLD

CES GOLD is our flagship suite for real-time generation and storage operations. It supports ISO forecasting, day-ahead and real-time scheduling, telemetry integration via SecureNet™, and ancillary service participation. GOLD also manages settlements and dispute resolution, helping clients improve revenue realization while maintaining operational and regulatory accuracy across markets.

Power Generation Management

Our Power Generation Management service provides full-cycle support for conventional, renewable, and hybrid/storage assets. CES handles real-time dispatch, ISO communications, telemetry, feasibility reviews, and interconnection coordination, backed by cross-market experience in PJM, CAISO, ERCOT, MISO, and others. With integrated Market IQ intelligence, we help clients align operations with evolving rules and commercial opportunities.



GRIDBOOST

GRIDBOOST is CES's proprietary real-time optimization engine for storage, hybrid, and generation-linked assets. It automates bidding, co-optimizes multiple revenue streams, and adjusts strategies based on risk preferences and market conditions. With integrated telemetry and ISO connectivity, GRIDBOOST enables precise, data-driven operating decisions to enhance asset returns.

CES RED

CES RED is a Renewable Energy Dashboard that supports REC and RPS compliance, portfolio tracking, and sustainability reporting. It helps generators and ESG-focused teams manage renewable attributes, forecast obligations, monitor policy changes, and generate audit-ready reports. Integrated with CES GOLD and Asset Management, RED delivers a clear, consolidated view of renewable compliance across multi-state portfolios.

Who We Support

Generation Solutions serves independent power producers, renewable energy developers, storage and hybrid project owners, utilities, and energy traders seeking to improve the performance, profitability, and compliance of their generation fleets. Whether managing a single project or a multi-ISO portfolio, CES provides the operational, analytical, and digital foundation needed to thrive in competitive power markets.

Power performance, compliance, and profitability—together with CES Generation Solutions. Write to us at info@ces-ltd.com or Scan the QR code to connect with our Generation Solutions team.

