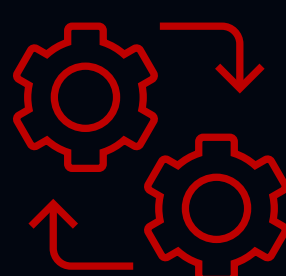# ETRM SOFTWARE + ANALYTICS PLATFORMS.
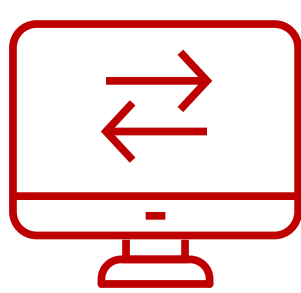
WHAT IS THE DIFFERENCE... AND WHY THEY WORK BEST TOGETHER.

Used together, ETRMs and Analytics Platforms form a **closed-loop system:** analytics generate insights and strategies, and the ETRM executes and tracks them.

THIS ENABLES:

- ✓ **Alignment** between forecasts and decisions
- ✓ **Execution** of hedges subject to risk tolerances
- ✓ **Optimization** of bidding and scheduling
- ✓ **Compliance** without disrupting workflows

WHAT IS AN ETRM?

An **Energy Trading & Risk Management (ETRM) system** handles everything from position capture to settlements. It's your system of record for execution, tracking, and compliance.

CORE FUNCTIONS:

- ✓ Position reporting
- ✓ Valuations
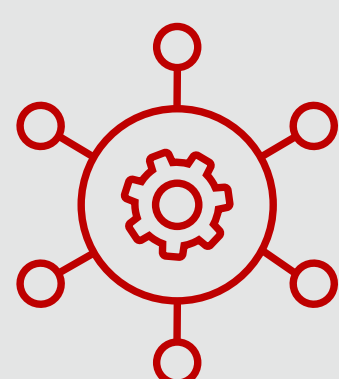- ✓ Risk + compliance
- ✓ Inventory + settlement

The strength of an ETRM lies in operational control across trading workflows.

WHAT IS AN ENERGY ANALYTICS PLATFORM?

An **energy analytics platform** models uncertainty — across weather, prices and policy - and turns it into foresight. It is built for simulation and strategic insight.

CORE STRENGTHS:

- ✓ Risk modeling
- ✓ Forecasting
- ✓ Scenario analysis
- ✓ Asset optimization

COMMON INTEGRATION WORKFLOWS

ANALYTICS DRIVES	ETRM EXECUTES
Forecast inputs	→ Trade decisions captured + tracked
Scenario modeling	→ Position rehedging
Portfolio optimization	→ Inventory scheduling + delivery

REAL-WORLD EXAMPLES

STORAGE ARBITRAGE:

Analytics models spread windows → ETRM tracks physical positions

RENEWABLES HEDGING:

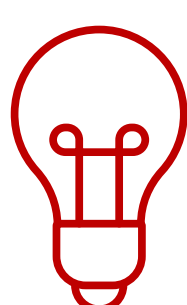Analytics forecasts open exposures → ETRM manages financial hedges

REGULATORY SCENARIO PLANNING:

Analytics models policy impact across portfolios → ETRM captures re-structured contracts

THE POWER OF USING BOTH

Together, these tools turn risk into foresight and foresight into manageable workflows.