

volytica diagnostics



Guiding You From Volts to Value

Battery Analytics | Battery Diagnostics | Battery Monitoring



“ OUR VISION

**EVERY BATTERY MUST
BE USED TO ITS TRUE POTENTIAL.**



Why Battery Monitoring Matters

Enhance Safety

Maximize Performance

Extend Lifetime (Warranty \neq End of Life)



- **CHALLENGES WE SOLVE:**

- Inconsistent Battery Data Quality
- Degradation & Diagnostic Uncertainty
- Diverse Usage Profiles & Market Pressure
- Warranty & Commissioning Complexity

**USE YOUR BATTERIES TO
THEIR FULL POTENTIAL!**



What We Do

Continuous Battery Monitoring & One Time Assessments

- Scalable and Unique Software Solution
- Tracking Field Data of Battery Systems
- Monitoring of Battery Data (SOH, SOC)
- White Label Solution



PROVIDING VALUABLE INSIGHTS INTO

- Degradation
- State of Health
- Anomalies
- Safety Risks
- Additional Advanced Functionalities

[→ Learn more.](#)



How It Works: From Data to Action

We turn raw battery data into actionable insights for your assets.





Your virtual battery expert.

A silhouette of a superhero with a red cape stands on the edge of a dark cliff. The background is a composite image featuring a sunset over a city, a perspective view of a highway, and a digital rain of binary code (0s and 1s) in red and yellow.

Guiding you from volts to value.



vdx sentry: Your Virtual Integrated Battery Expert

VIRTUAL BATTERY EXPERT

Empowers battery expertise.



TRAFFIC LIGHT SYSTEM

Simplifies operational complexity.



ACTIONABLE INSIGHTS

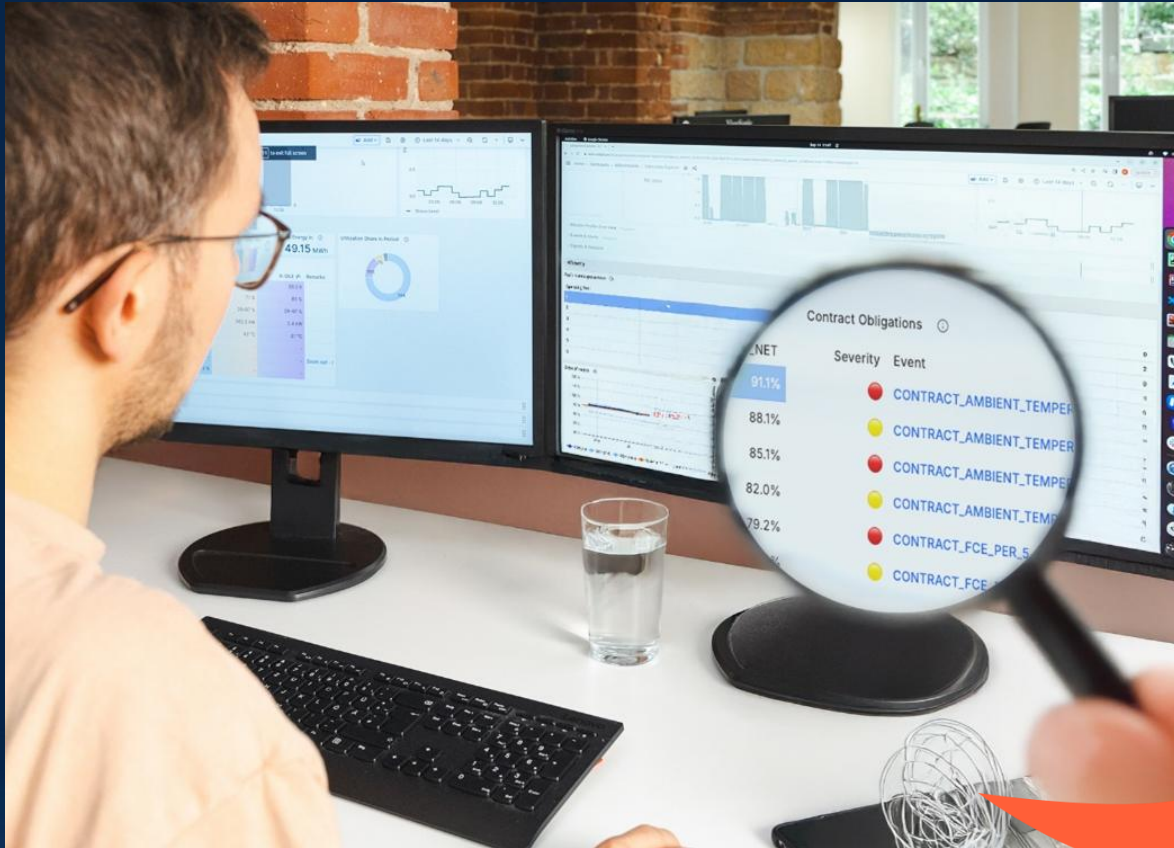
Translates insights into actions.



→ Meet vdx sentry – your new digital colleague.



NEW: Contract Tracker



STAY IN CONTROL:

- Track Contract KPIs Automatically
- Get Alerts before You Breach Limits
- Adapted to Your Assets & Terms
- Simplify Warranty Claims & Audits

**STAY COMPLIANT.
PROTECT VALUE.**

[→ Read more.](#)



Seamless Integration and Powerful Insights

CUSTOMIZABLE (API) INTEGRATION



**Seamless Integration into Any Platform
(EMS, SCADA,...)**

WHITE LABEL SOLUTION



Battery Analytics under Your Brand



STRATEGIC PARTNERSHIPS



Ready from Day One

Our Partnership with Sinovoltaics: BESSential



FACTORY & SITE ACCEPTANCE TESTS:

- 100% Test Coverage for Batteries
- Seamless Data Exchange
- Results within 24 hours
- Minimize Warranty Risk
- Optimize Performance

**REDUCE RISK.
MAXIMIZE AVAILABILITY.**

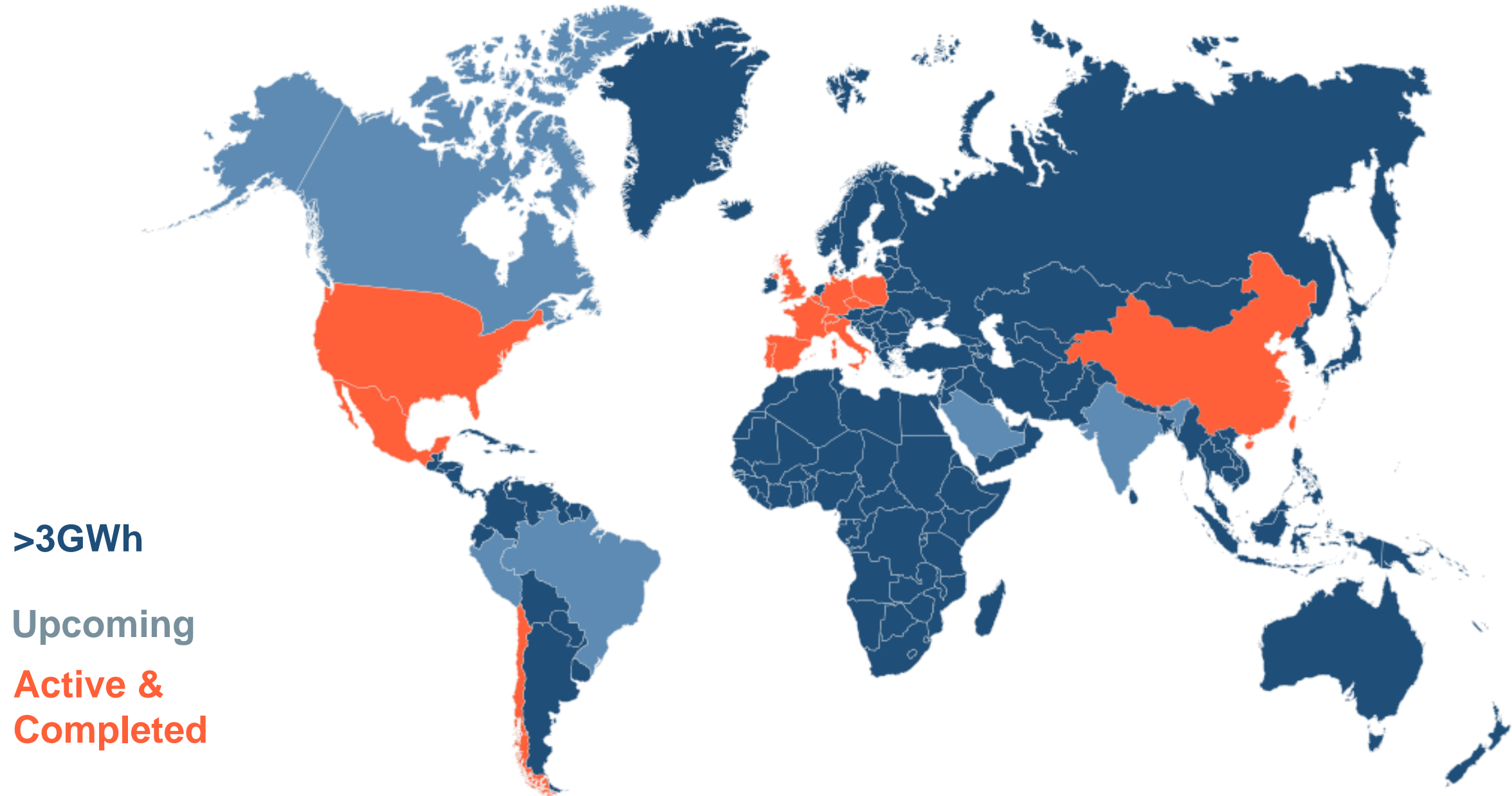
→ [Get the white paper](#): Discover how improved BESS testing could prevent up to \$2.3 billion in revenue and operational cost losses.



Smarter Trading – with Battery Insights

Battery KPIs from volytica embedded in enspired's trading strategies







Trusted by Industry Leaders



**STRONGER
TOGETHER**



GET IN
TOUCH!

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