

# 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.**

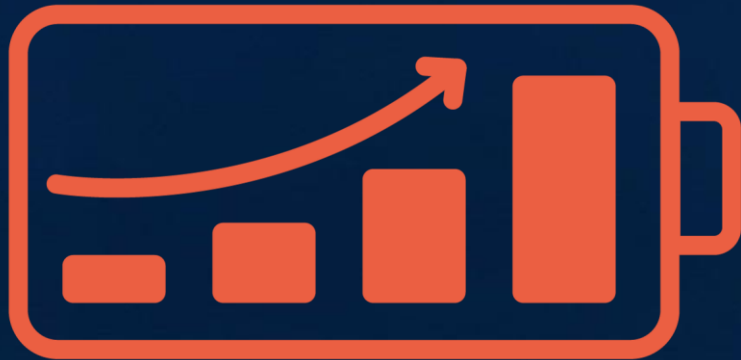


# Why Battery Monitoring Matters

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 showing 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

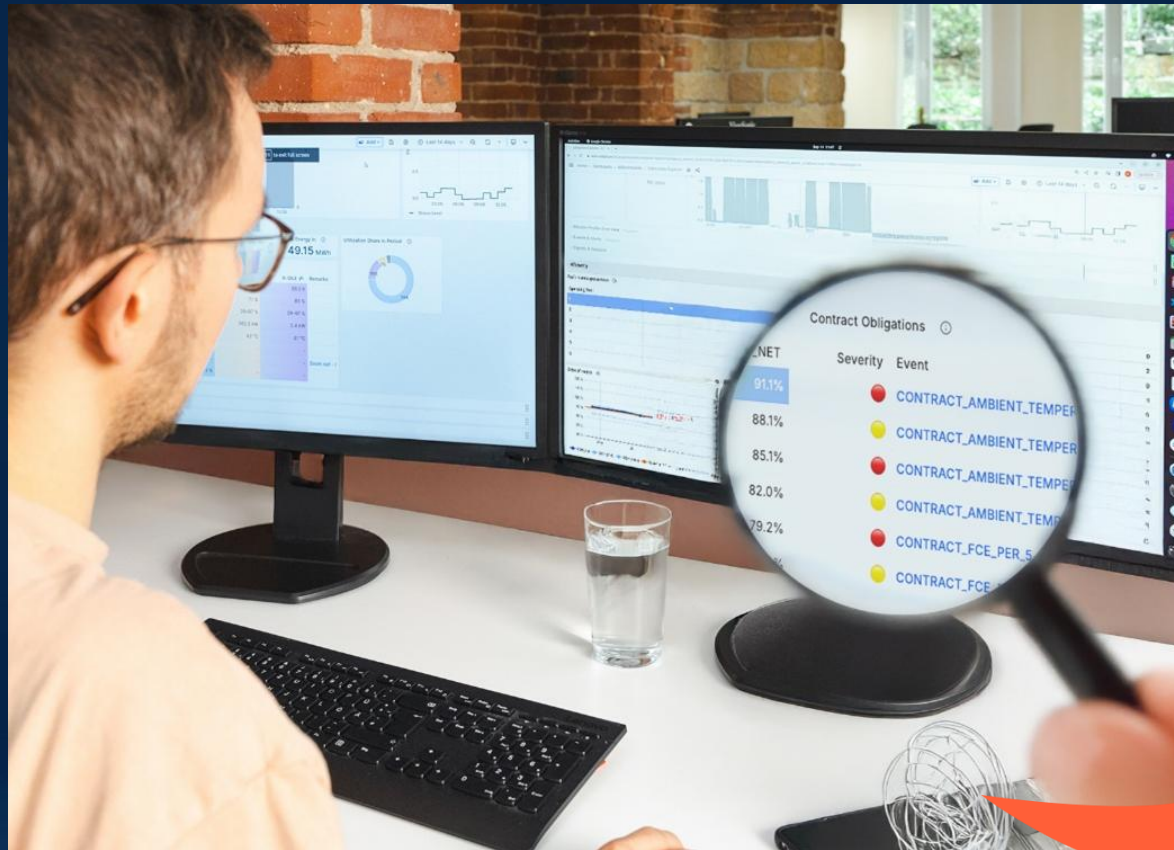
**Translates insights into actions.**



→ 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

**SINO VOLTAICS**  
ZERO RISK SOLAR & BESS

**volytica diagnostics**

**BESSential**

Ready & safe operation  
from day one

**FAT / SAT**

## 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.



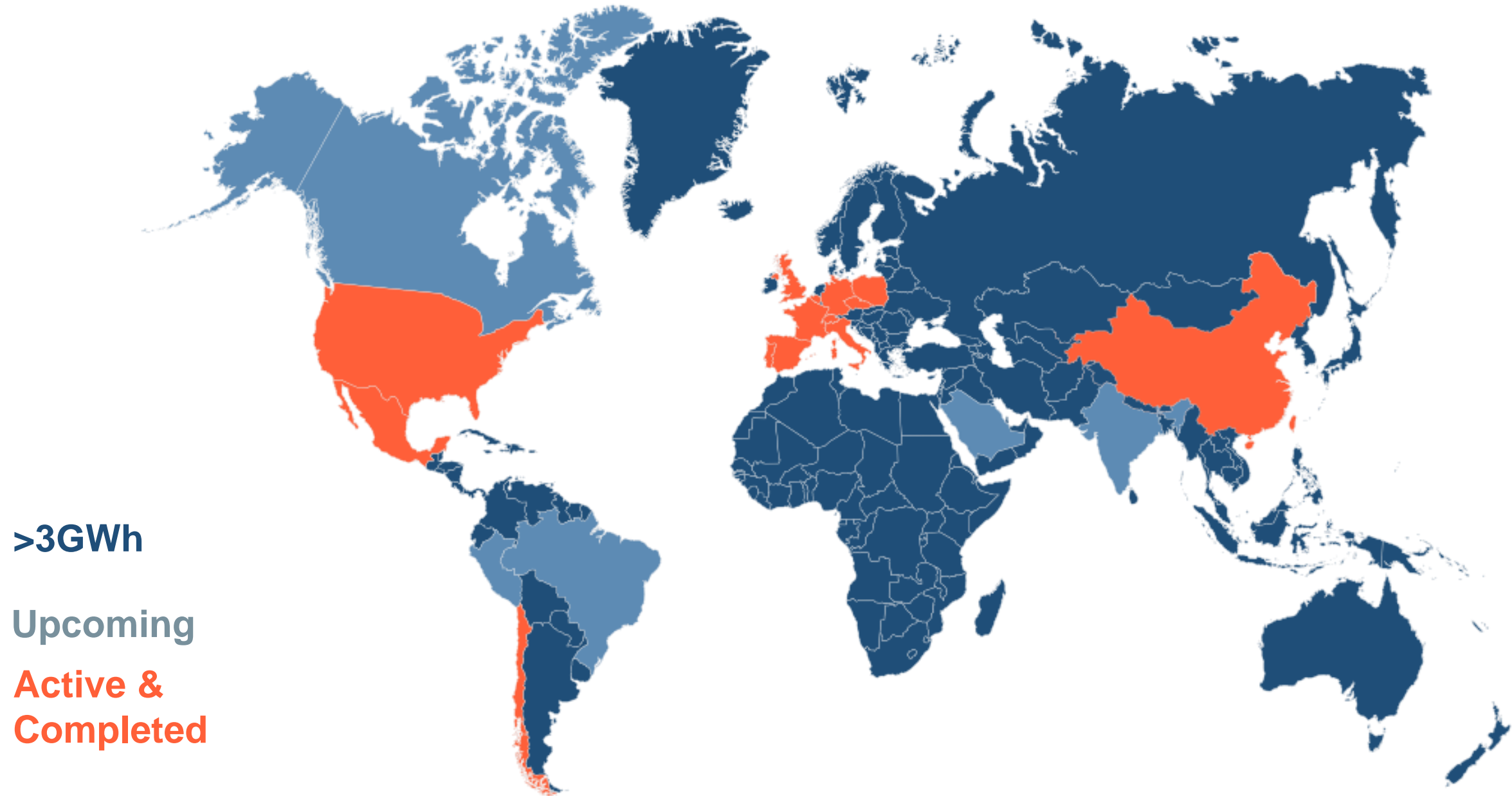


# Smarter Trading – with Battery Insights

Battery KPIs from volytica embedded in enspired's trading strategies



# Battery Insights Worldwide







# Trusted by Industry Leaders



**STRONGER  
TOGETHER**



GET IN TOUCH!

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