

# EEN Partnership Profile

## Profile Type

Technology Offer

## Profile Title

A Swedish SME offers a data-driven platform for asset management and condition intelligence for electrical infrastructure

## Short Summary

A Swedish SME provides a digital platform combining asset management, diagnostics, and analytics for electrical infrastructure. The solution supports utilities, renewable energy, and industrial operators with condition monitoring and lifecycle planning. The SME seeks commercial, technical, and investment partners for international expansion.

## Full Description

This Swedish SME develops a data-driven platform for asset management and condition intelligence targeting mission-critical electrical infrastructure. The company combines software, diagnostics, and engineering expertise to improve reliability, optimize maintenance, and support data-driven investment decisions.

The platform integrates several core functionalities into a unified system, including digital asset registers, inspection and maintenance digitization, historical data analysis, condition assessment, and lifecycle planning. It enables structured handling and analysis of data from substations, switchgear, transformers, cables, and other electrical assets.

The solution is designed for power generation companies, transmission and distribution utilities, renewable energy asset owners, and industrial operators such as manufacturing plants, mining operations, and infrastructure providers. It supports both greenfield digitalization initiatives and legacy environments through a phased implementation model, starting with data structuring and progressing towards advanced monitoring and predictive analytics.

The SME offers this technology under commercial agreements with technical assistance, as well as research and development or investment cooperation where relevant. The goal is to establish long-term collaborations where partners support local deployment, engineering execution, and integration of monitoring technologies.

## Advantages and Innovation

The solution provides a unified platform that consolidates asset data, inspections, diagnostics, and lifecycle planning, reducing fragmentation and enabling better decision-making.

A key innovation is the use of risk-based models combining probability and consequence of failure to prioritize maintenance and investments.

The platform delivers lifecycle analytics based on real asset condition data, improving maintenance planning and CAPEX forecasting accuracy.

Its modular architecture allows gradual implementation, enabling organizations to start with existing data and expand into advanced monitoring solutions.

The solution bridges utility and industrial asset management practices and enables fast time-to-value through rapid integration of historical data.

## **Technical Specification or Expertise Sought**

The SME seeks partners with expertise in electrical infrastructure, particularly in medium- and high-voltage systems.

Desired competencies include:

- Installation and integration of condition monitoring sensors
- Field inspections and diagnostics of electrical assets
- Experience with transformers, switchgear, protection systems, and cables
- Ability to collect and structure asset data
- Integration of digital tools into maintenance workflows

Partners should have experience with industry standards such as IEC frameworks and asset management principles.

## **Stage of Development**

Already on the market

## **IPR Status**

Secret know-how

## **Sustainable Development Goals**

- Goal 7 – Affordable and Clean Energy
- Goal 9 – Industry, Innovation and Infrastructure
- Goal 12 – Responsible Consumption and Production
- Goal 13 – Climate Action

## **Partner Sought – Expected Role**

The partner is expected to support market expansion and implementation through:

- Acting as local commercial representative or reseller
- Identifying and engaging customers
- Delivering engineering and field services
- Supporting sensor installation and system integration
- Providing local technical support

## **Type of Partnership**

- Commercial agreement with technical assistance
- Investment agreement
- Research and development cooperation agreement

## **Type and Size of Partner**

- SME 11–49
- SME 50–249
- Big company
- R&D institution

## **Market Keywords**

- Energy for Industry
- Engineering services
- Process control and logistics
- Industrial automation
- Infrastructure services

## **Technology Keywords**

- Information Technology/Informatics
- Process automation
- Cloud technologies
- Supply chain systems
- Industrial data processing

## **Targeted Countries**

- Nordic countries
- European Union
- Southeast Asia (including Indonesia)

## **Sector Groups Involved**

- Energy
- Intelligent Energy / Smart Grids
- Digital / ICT

