



The Energy Transition Platform

The Digital Foundation to Modernize Energy



Mission: To decarbonize energy.

Vision: To accelerate the energy transition by making it easy to build data-driven applications.



Our Story

Awesense began in 2009 with a simple sensor to gather data from blind spots in the distribution grid and a mission to decarbonize the world. Since then, we have developed a powerful platform that serves as the digital foundation for decentralizing and decarbonizing the electricity grid. We know that processing energy data is the first step in expediting digitalization on the path to energy modernization.

We have developed a platform that serves as the digital foundation to address the data gap in the industry. Our AI Data Engine standardizes utility data resulting in a populated open data model or schema accessible via APIs or our Digital Twin explorer, True Grid Intelligence (TGI), in our Energy Transition Platform. The data is thus usable by the applications needed to push for digital transformation. The Open Energy Data Model (EDM) is the digital foundation. Our Energy Transition Platform is the tool kit utilities need to integrate renewables, analyze, optimize, and prepare for a decarbonized future.

We provide the means for companies to accelerate data integration and cleansing, allowing for better asset visualization and optimizing operating systems such as ADMS, OMS, and DERMS. We also facilitate the development of use cases, enterprise applications, building applications, and energy data solutions.



Our Philosophy

We aim to drive innovation with a collaborative mentality, making it faster and easier to adapt to an ever more dynamic business climate. Under our guiding open philosophy, we have enabled access to the cleansed, synchronized and structured dataset within EDM via a rich set of APIs. These APIs facilitate data access for such industry-standard applications as data science notebooks or any BI tool - in seconds. There is no lock-in to a vertically integrated solution. When engaging with the Awesense Energy Transition Platform, partners enjoy complete freedom to change their integration tools and application use and to upgrade and further develop their solutions. Their development is their IP, not ours.

Awesense has partnerships with major cloud vendors and system integrators, and consultants. We facilitate the development of use cases with our ecosystem partners, including technology partners and utility companies.



Awesense Products

The Energy Transition Platform

- Individual Software components of the Energy Transition Platform include:



AI Data Engine

Utility Data Cleansing & Structuring



True Grid Intelligence

Asset Situational Awareness & Visual
Data Exploration



APIs & Development

Use Case Design & Development
Sandbox



The Digital Energy Ecosystem

The Ecosystem is a solution storehouse that provides a common framework for technology vendors, system integrators, consultants and utilities to collaborate on accelerating the future of clean energy through data and application development. The network brings together the best minds, the Awesense Digital Energy Platform and endless opportunities for cutting-edge algorithms, applications, and solutions - all to solve the complex challenges of the modern digital energy ecosystem and grid.



Awesense



Have any questions?

Email us at sales@awesense.com
or visit us at www.awesense.com