

Digital platform for Unified management of energy assets



Verilite develops integrates and sells technologies for management of energy assets in energy networks.

Verilite's Energy Asset Management Platform provides multi-level holistic management and focuses on energy assets in energy networks, resulting in significant performance optimization

The platform collects information from multiple sources, creating a continuous, holistic – retroactive, realtime, overtime – view of the energy assets from financial, production, and O&M related points of view.

Verilite, as an owner of various energy assets, developed the platform based on its own management needs.

A high-level energy network model stands at the base of the platform and utilizes computerized algorithms to reflect a true-world situation and status of all sites under management, presenting: production data, consumption control, multi-layered system performance images, performance alerts. automatic financial control and more.

Verilite sells the platform via a SaaS model (Software as a Service) to commercial entities, campuses and innovative early-adopting real-estate firms, which deal with complex management of energy assets.

The platform provides a a coherent day to day response designed with the essential needs of energy asset managers in mind, enabling a unified, continuous view of all assets under management data collected is anonymously used for advanced analyses and thus sharing cross-industry statistics for the benefit of our customers.

Since we launched our platform, two years ago, we have connected over 1500 PV systems and hundreds of various meters in a variety of complex energy networks.

We are connected to approximately 150 MW of PV systems, which present 15% of the total roof-mounted PV systems in Israel, and starting our first steps in Europe and North America

Verilite's platform has 3 main modules:

✓ **Monitoring Module**

An advanced monitoring tool, displaying all the assets in one screen, providing smart comparative performance indexes, action recommendations, automated periodic reports.

✓ **Event management and maintenance control model**

Continuous management of O&M events, from initiation to closure, scheduled event log, dedicated cleaning management sub-module, automatic display of events in periodic reports.

✓ **Financial Module**

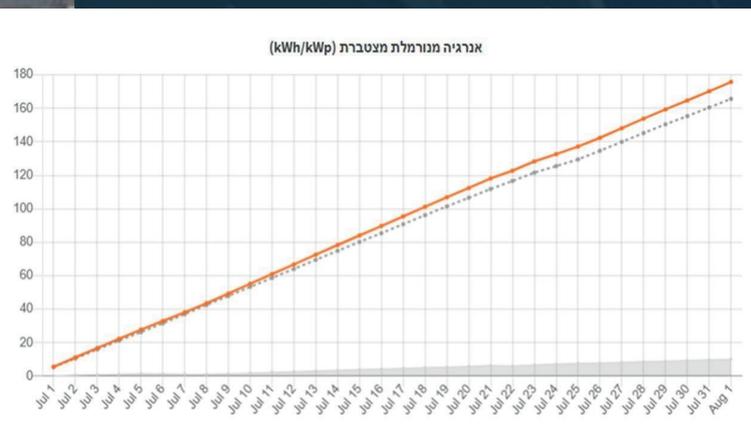
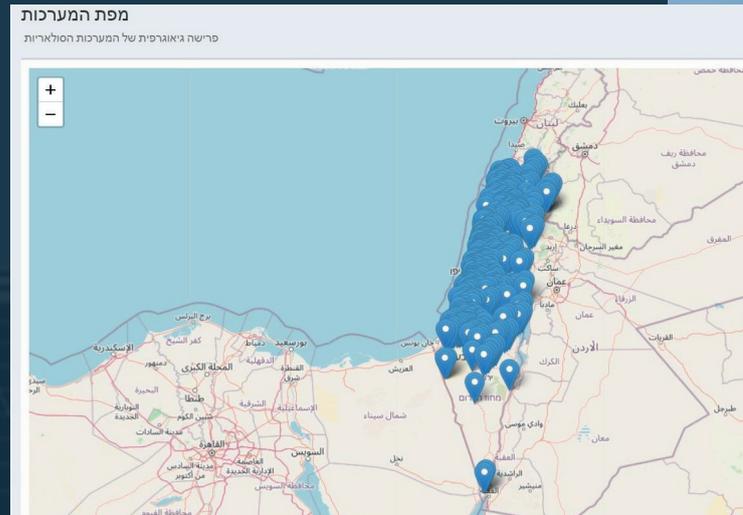
Financial management solution for complex energy networks with multiple assets, financial arrangements, energy contracts, billing meters, and on-site sub-consumers. Automatic generation of billing recommendations and financial reports, and mediation of built-in gaps in financial data.

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Features & Specs

- Low-touch connectivity for efficient setup of new energy networks and assets.
- Cloud-based platform for efficient continuous, access and ongoing management from anywhere via various devices.
- Technical monitoring, of production, using comparative analyses combining data from multiple sources.
- Continuous collection and analyses of production data, consumption and system performance control.
- Logging of past, present and future data, presenting a holistic real-life view.
- Continuous tracking and follow-up on compliance with PPAs and financial arrangements.



- Analyses and comparison to statistic indicators, created anonymously from the entire install-base of the platform.
- Automated alerts, technical event monitoring, historical archive, registration and reply to events.
- Ongoing O&M management, SLA compliance tracking.
- Maximizing and expanding capabilities with existing infrastructure.

- Automated periodic reports – creation and distribution by a click of a button.
- Financial management including money order creation for different arrangements, billing recommendations for consumers and sub-consumers, reports and billing recommendations combined from multiple meters