



DISCOVER VEIL ENERGY

September 2025

PROBLEM

Energy inefficiencies **cost money**, compliance missteps **risk fines**, and ESG gaps **lose goodwill**—but most SMEs simply don't have the **bandwidth** to **tackle them alone**.



SOLUTION

We empower companies to turn waste energy into **competitive advantage**—through intelligent insight, real partnership, and a compliance-ready platform.

SOLUTIONS



●
**REALTIME
INTELLIGENCE WITH E-
BOOST PLATFORM**



● ●
**SUSTAINABLE
TRANSFORMATION**



● ● ●
ENERGY COMPLIANCE



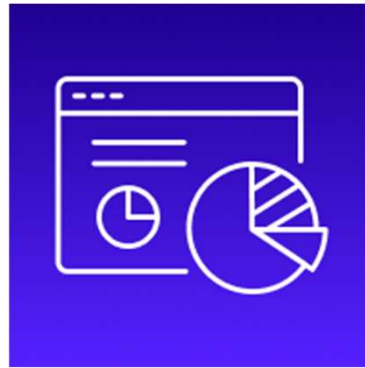
● ● ● ●
**EXPERT
IMPLEMENTATION**

OUR METHODOLOGY



RECORD

We integrate with your existing sensors or assist in installing new ones. Without disrupting your current processes and systems, we'll help you seamlessly digitise them.



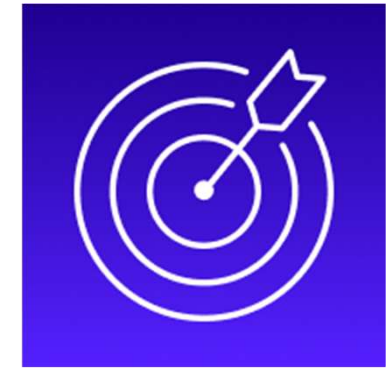
INTERPRET

We digitise your energy production and consumption data. This gives you access to real-time status, trends and historical data all in one place.



STREAMLINE

Our advanced systems unveil hidden wasted energy and associated costs, helping you find the most effective and efficient ways to optimize and manage your energy use.



ELEVATE

We enable you to manage your energy in a systematic and efficient way. This ensures compliance with regulatory requirements, avoids unnecessary fines and reduces costs.

E-BOOST



- Data Acquisition

- Cost Management

- Performance Monitoring

- Optimised Supply & Generation

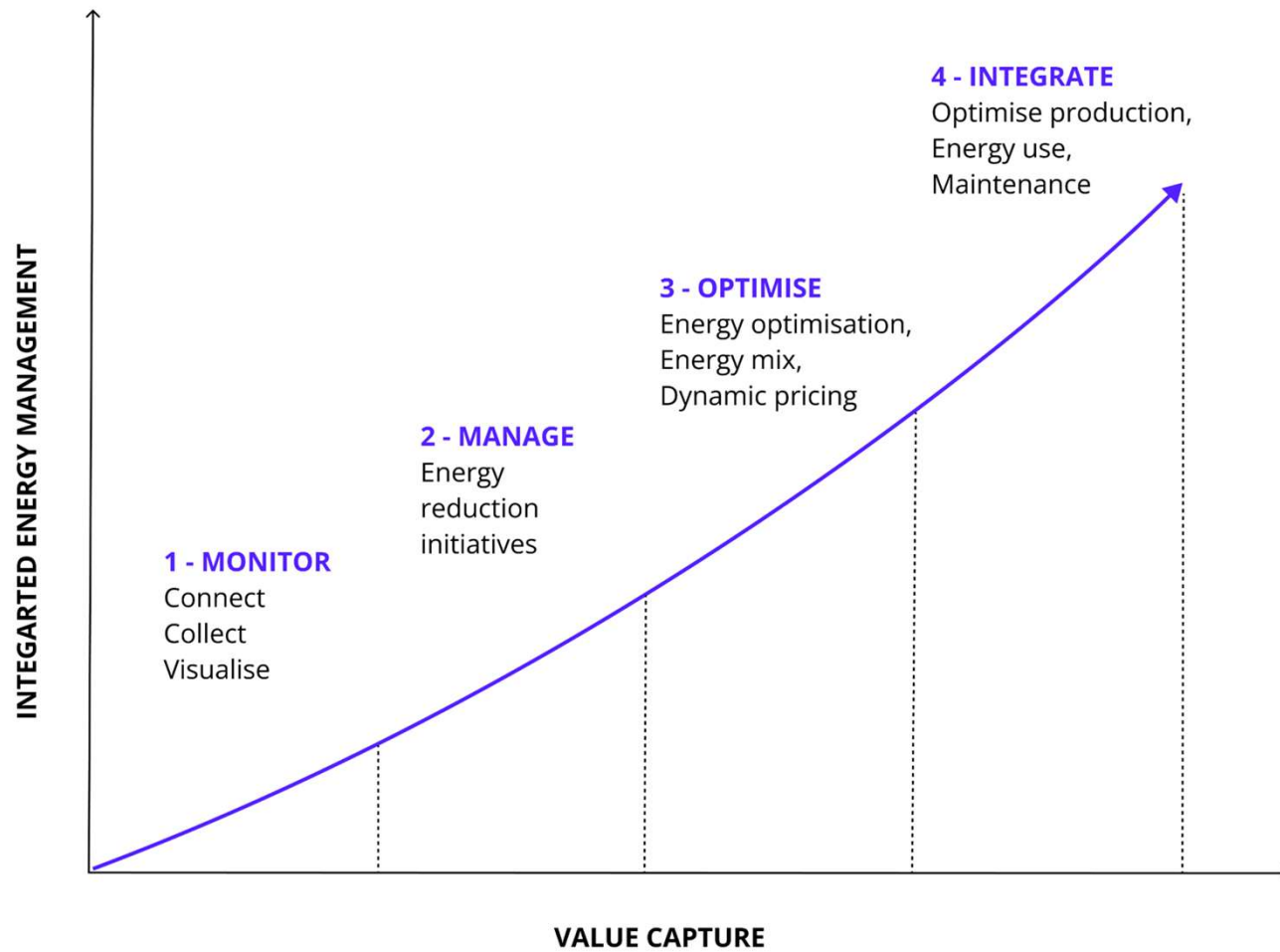
- Regulatory Reporting

- Asset Health Monitoring

E-BOOST

E-BOOST is engineered to simplify and accelerate industrial energy management. It empowers provides energy professionals with powerful tools to collect, process, analyze, and act on energy data at scale with precision and efficiency.

E-BOOST ADOPTION CURVE



E-BOOST PLATFORM - BASIC LICENSING

The E-BOOST Platform is the foundation of every solution: it provides real-time data acquisition, secure processing and storage, and intuitive dashboards for energy insights.

Designed as the essential first step in energy management, it enables companies to monitor performance, manage consumption, and meet regulatory requirements with confidence and precision.

REAL-TIME DATA ACQUISITION: Collect real-time and historical energy, environmental and operational data from a wide range of sources—utility meters, submeters, on-site generation assets, and IoT sensors whether it is for electricity, gas, water across all your sites.

DATA PROCESSING & VALIDATION: Seamlessly consolidate and clean data, applying advanced algorithms on the Edge to ensure accuracy and consistency.

SECURE STORAGE & ACCESS: Employ cloud-based storage with robust security features, ensuring compliance with data protection standards.

CONFIGURABLE DASHBOARDS: Transform data into actionable insights through user-friendly dashboards that provide at-a-glance understanding of the energy performance of the plant and critical assets.

E-BOOST PLATFORM - BASIC LICENSING

REAL-TIME MONITORING & ALERTS: Track consumption and performance metrics in real time to identify anomalies or unexpected spikes and automatically alert teams to out-of-range performance.

KPI TRACKING & REPORTING: Monitor key indicators to measure progress toward internal targets or external benchmarks.

HISTORIAN: Extract operational data from cloud-based secure environment to provide a context and reference for detailed analysis and comparisons between different assets or different periods.

REGULATORY-READY DATA MANAGEMENT: Collect and structure data in line with international standards (EN 16427) to simplify compliance documentation.

ADVANCED ENERGY PERFORMANCE MONITORING - ADVANCED LICENSING

Building on the E-BOOST Platform, the Advanced Performance module delivers detailed monitoring at both site and asset level.

It provides automated anomaly detection, benchmarking, ENPIs, and alerts—empowering energy teams to uncover inefficiencies, compare performance across facilities, and take action to continuously optimize operations.

SITE & ASSET LEVEL INSIGHTS: Enable granular visibility into consumption patterns and operational efficiency, allowing energy managers to isolate underperforming systems or identify faulty equipment.

BENCHMARKING & ENPIs: Compare performance against historical baselines, peer facilities, or standardized Energy Performance Indicators (ENPIs) to uncover hidden savings opportunities.

CUSTOM ALERTS & NOTIFICATIONS: Set intelligent rules and thresholds to automatically flag unusual behavior or usage spikes, minimizing diagnostic time and enabling rapid intervention.

ADVANCED REGULATORY COMPLIANCE - ADVANCED LICENSING

Extend the E-BOOST Platform with powerful compliance tools to meet national and European standards with confidence.

This module structures energy data in line with EN 16247 and ISO 50001 requirements and automates the generation of consistent, audit-ready reports.

By simplifying regulatory processes, it reduces administrative burden and ensures seamless alignment with evolving compliance obligations.

REGULATORY-READY DATA MANAGEMENT: Align data capture formats and metadata with requirements of EN 16247 and ISO 50001 to simplify regulatory audits.

AUTOMATED REPORT GENERATION: Produce high-quality reports with a consistent structure and formatting for direct submission to authorities or use during certification reviews.

AUDIT TRAIL: Maintain a secure and transparent log of data entries, transformations, and user actions to ensure traceability and demonstrate compliance integrity.

ENERGY OPTIMIZATION FOR PROSUMERS - ADVANCED LICENSING

This module is tailored for facilities with on-site generation or hybrid energy systems, enabling prosumers to intelligently balance supply and demand.

By integrating renewable power sources with advanced consumption forecasting, it optimises energy dispatch and maximises the value of every kilowatt produced—turning self-generation into a strategic advantage.

RENEWABLE POWER GENERATION INTEGRATION: Monitor and manage solar PV, wind, or other renewable sources alongside traditional consumption.

CONSUMPTION FORECASTING: Leverage historical trends and machine learning models to predict energy demand and plan usage accordingly.

BATTERY & STORAGE OPTIMIZATION: Dynamically control battery charging and discharging based on tariffs, grid signals, and consumption profiles to reduce energy costs and increase autonomy.

ADVANCED ENERGY PEAK LOAD MANAGEMENT - ADVANCED LICENSING

This module equips organisations to anticipate and control peak demand with real-time insights and automated demand-response strategies.

By shifting or optimising non-critical loads, it helps reduce costly grid tariffs, improve operational resilience, and unlock new efficiencies in energy use.

PEAK LOAD MANAGEMENT: Anticipate demand peaks using predictive models and take preventive actions to flatten the load curve.

LOAD SHIFTING AUTOMATION: Shift non-critical processes to off-peak periods using rule-based or dynamic scheduling based on energy pricing.

REAL-TIME CONTROLS: Interface with on-site control systems and automation platforms to implement corrective actions directly and safely.

ENGINEERED FOR SUCCESS

From fractional energy manager support to regulatory advice, the journey doesn't end with your site installation.



ARCO SpA

Optimal operating power

Energy efficiency improvements resulting in 12% energy savings and 20% yearly cost reductions, driven by optimized night-time operations, smarter maintenance, and data-informed production planning.



IMAR Srl

Data-driven Efficiency

Reduction of idle-power consumption by 15–50% and a 6% overall efficiency gain, enabled by real-time energy insights that shaped smarter investments and fostered a cultural shift toward data-driven sustainability.

TESTIMONIAL

“

We choose E-BOOST as the solution for our company because it is sold not by a software company but by a company with a strong and solid expertise in energy and therefore able to help interpret data strategically and with actionable insights.

”

Luca Donelli
CEO Donelli Group

None of this would be possible without the
expertise and dedication of our team...

OUR FOUNDERS



Marianna Benetti

Co-founder & Co-CEO

A Leading Innovator in Energy Efficiency.

Marianna is a certified energy manager and chartered mechanical engineer with deep expertise in EN16247 and industrial energy systems.

She applies a data-driven approach to developing energy monitoring and management solutions that help clients achieve measurable efficiency improvements



Klaus Kress

Co-founder & Co-CEO

Driving Sales and Strategic Growth at Veil Energy.

With over 20 years of energy sector sales experience, Klaus brings entrepreneurial vision and solution-oriented expertise to Veil Energy.

His focus on building long-term customer relationships and flexible solutions drives the company's strategic growth and client success.

OUR TEAM



Sergio Rech
Research Associate



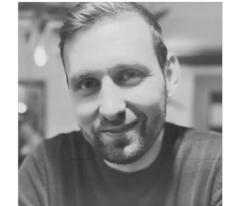
Paolo Gobbato
Energy System Team Lead



Emanuela Ferraro
CMO



Stefano Gambarè
COO



Max Menthel
PM & Sales



Daniele Malaman
Energy Engineer



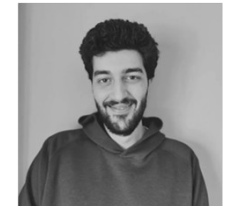
Paolo Breggion
Technical Support



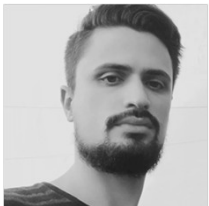
Letizia Droghetti
Marketing Coordinator



Jacopo Gennari
Developer



Mattia Sartori
Developer



Federico Orlandi
Developer



Carlotta Mengon
Administration



Laura Casagrande
Administration

1

sostituire con nuova risorsa mktg

Emanuela Ferraro; 23/07/2025

CONTACT US

www.veil-energy.eu

info@veil-energy.eu

Follow us on:  LinkedIn