

— 2026 —

ENERCOMDENVER

The Energy Investment Conference | Est. 1996

NEXT PRESENTATION

EKU POWER DRIVES





INDUSTRIAL CONTROL & AUTOMATION PLATFORMS FOR ENERGY SYSTEMS

Founder-led | Proven deployments | Scaling phase



EVERYONE IS SELLING SHOVELS. WE BUILD THE HANDLE.



THE GOLD

Data

Compute, tokens, throughput
— the prize everyone is racing
to own.

THE SHOVELS

Chips, engines, turbines

Priced for the rush — record
multiples, capital flooding in.

THE HANDLE

EKU

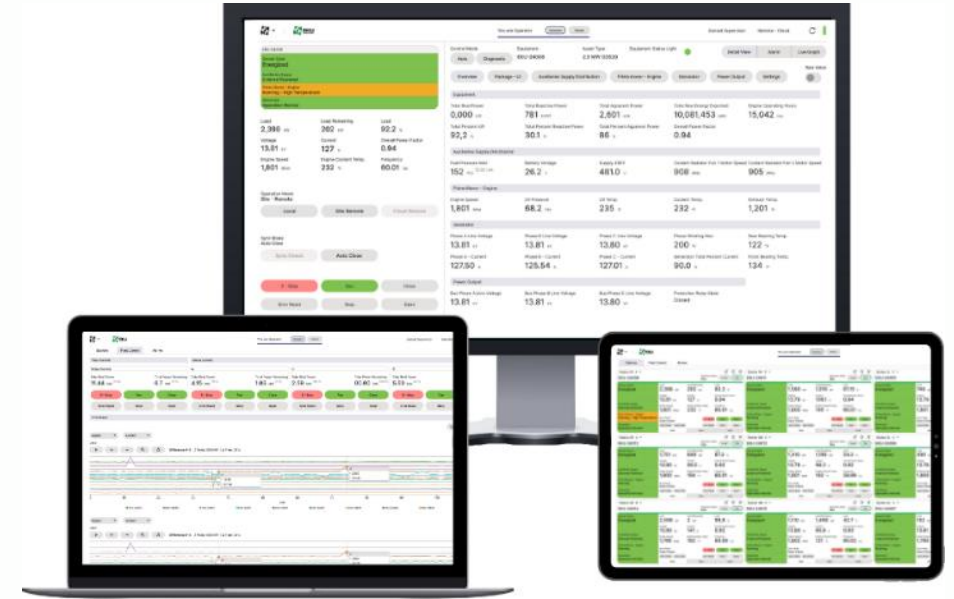
The OEM-agnostic control layer
that makes the shovel actually
dig — and keeps it digging.

You can dig without a handle. It's just a hell of a lot harder.

EXECUTIVE SUMMARY

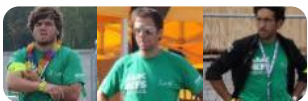
EKU is a high-growth, technology-driven automation and hybrid-power solutions provider serving the energy, mining, construction, and power sectors.

- OEM-agnostic industrial control platform company with 10+ years of real-world deployments operating in mission-critical environments
- Scaling the platform to expand recurring software & services revenue across installed base.
- Strong backlog and repeat deployments support scale phase
- High return use of cash on balance sheet



Execution-scale opportunity — not early-stage tech, not a turnaround

AWARDS, RECOGNITION AND MAJOR MILESTONES



Edward Eichstetter, Manuel Klein, and Leonardo Uriona (EKU) meet in group to develop fast electric race cars.



Foundation of ECU Power Drives GmbH in Germany and ECU Power Drives Inc. in the U.S., still Founder-led.



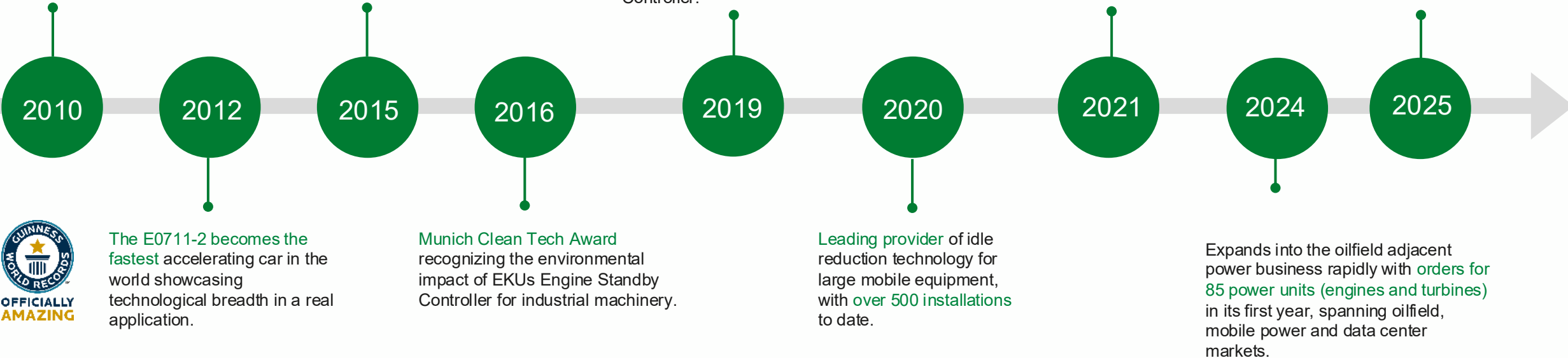
“Reinventing the U.S. Frac Fleet”
ECU is recognized as a top innovator in the Energy and Petroleum industry (JPT) for pioneering the Engine Standby Controller.



Designed, delivered and deployed fully electric mobile pumps with a total capacity of 180,000 kW.



ECU celebrates 10 years with the launch of GeneSys, expanding its Power Generation portfolio with modular generator protection and management solutions.



Early proof of systems-level engineering capability — later commercialized at industrial scale

GLOBAL MANAGEMENT TEAM

Leadership you can count on



Brian Uhlmer
CEO

Implementation expert experienced in growing small businesses to large scale rapidly



Edward Eichstetter
Co-Founder - Commercial

Sales leader responsible for western hemisphere commercial expansions and partnerships



Manuel Klein
Co-Founder - Operations

Engineering-driven operations leader and eastern hemisphere commercial relationships



Leonardo Uriona
Co-Founder - Technology

Technology leader with deep product knowledge and technology development expertise



Alexander Mainos
Group CFO

Finance executive with international experience in corporate finance, operations, and strategy

Founder-led with talented bench supporting – people who got it here drive the growth

AI INFRASTRUCTURE IS CREATING A NEW BEHIND-THE-METER POWER MARKET

Speed-to-power, reliability and grid constraints are pushing data-center developers toward dedicated natural-gas generation

DRIVER 1



Unprecedented load growth



Illustrative — data-center load growth

- AI and HPC campuses now need multiple gigawatts
- Load arrives faster than utility generation can be built
- Power availability now decides where data centers go

DRIVER 2



Speed-to-power is critical

- Modular engines and turbines offer an earlier path to first power
- Grid interconnection and permitting still required
- Political pressure shifting “temporary/backup” power to long-term solution

DRIVER 3



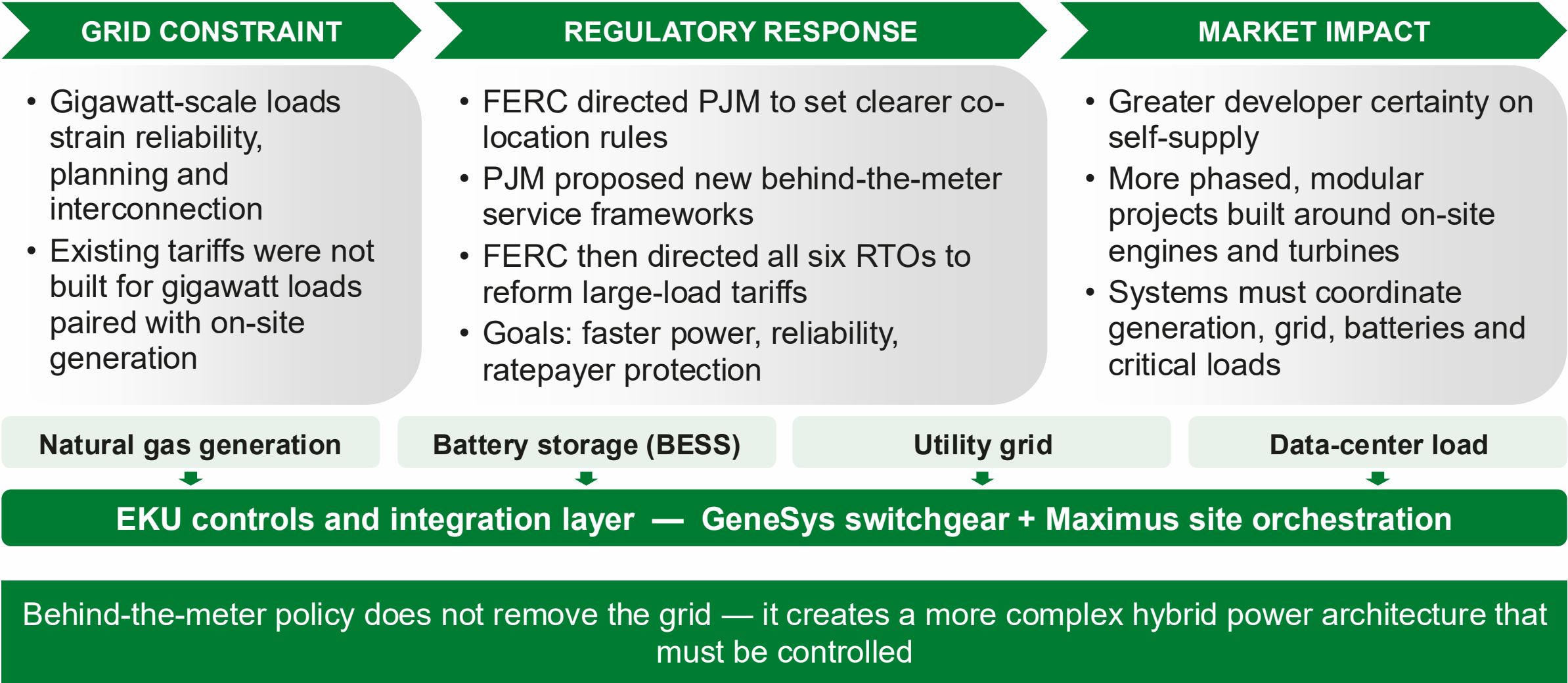
Dedicated generation is mainstream

- Large-frame turbine projects
- Aeroderivative turbine deployments
- Modular reciprocating gas-engine campuses
- Hybrid gas + battery + grid systems

The data-center market is evolving from purchasing electricity to developing complete power systems

POLICY AND GRID REFORM ARE ACCELERATING BEHIND-THE-METER POWER

Regulators are developing new frameworks for serving large loads with co-located and self-supplied generation



EKU IS POSITIONED AT THE HIGHEST-VALUE LAYER OF THE DATA-CENTER POWER STACK

Bottom-up addressable scope — the underlying equipment market is not ECU revenue

LAYER 3 | Recurring software & lifecycle services — Maximus, Sophia

Maximus site & fleet control · remote monitoring · automated dispatch · subscriptions · lifecycle support

LAYER 2 | ECU addressable hardware & engineering — GeneSys

Generator & turbine controls · MV switchgear & protection · load sharing · site-control panels · commissioning

LAYER 1 | Generation assets — underlying equipment market, not ECU revenue

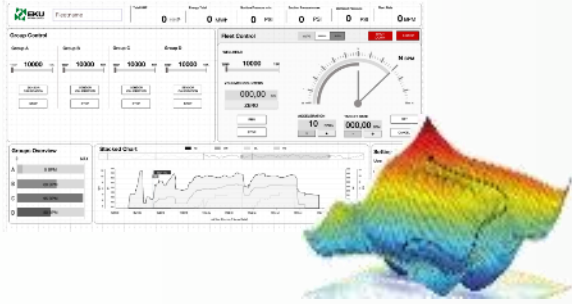
Reciprocating gas engines · aeroderivative turbines · large-frame turbines · battery storage & grid

WHY ECU CAN WIN

- OEM-agnostic: engines, turbines, batteries and grid assets
- GeneSys standardizes controls across mixed-OEM fleets
- Maximus orchestrates the site, not just equipment
- Operating base in mobile generation and oilfield electrification
- Every deployment creates a recurring software and services node

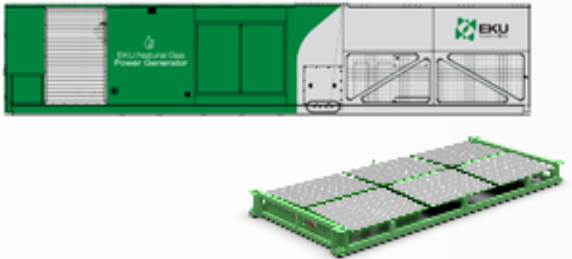
Data-center power growth expands both ECU's near-term hardware opportunity and its long-term recurring revenue base

CORE VALUE PROPOSITION



Unified Multi-OEM Power & Control Platform

A single, unified electrical and automation scope that is fully hardware-agnostic
Bundled controls, protection, and asset management avoiding lock-in to specific OEMs and enabling best-of-breed component selection.



Scalable Microgrid Architecture for Stationary and Mobile Power

Platform is designed to scale from a single genset to full microgrids
Engineering support and platform design reduce integration risk, enabling faster deployment and expansion of complex power systems



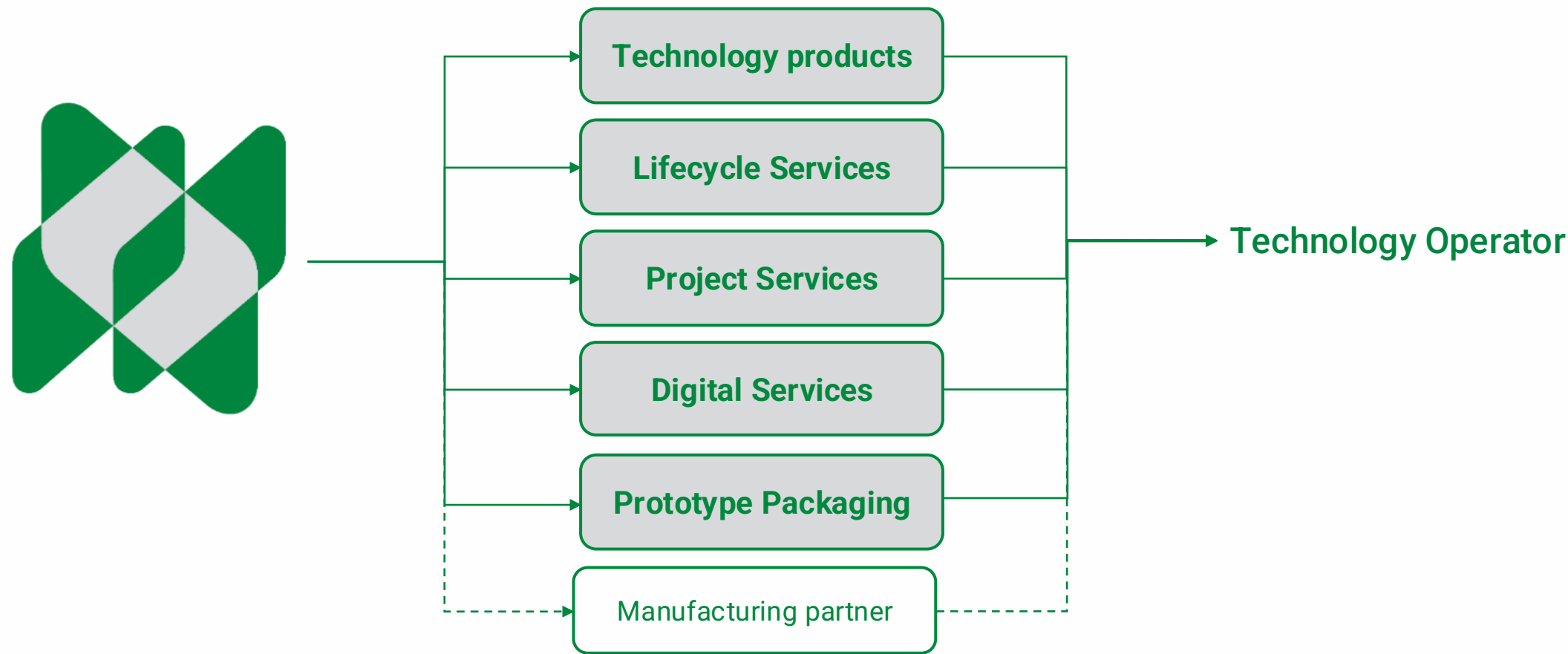
Full-Stack Integration of Assets

Solar, batteries, turbines, electric pumps, and conventional gensets are integrated into one coordinated system
Enables optimized hybrid operation, lower emissions, and better fuel efficiency

STRATEGIC PARTNERSHIP



As a technology partner, ECU aims to provide the operator with **economical, reliable and efficient technologies** through **successful deployment** and **durable performance** to improve operational benefits and savings.



Portfolio strength and uniqueness with end-to-end coverage

GENESYS DIFFERENTIATION

- Multi-OEM compatibility configured to support multiple OEMs with a hardware-agnostic approach
- A scaled product with 100+ units sold to varied packagers and OEMs, validates our place in the market as a leader in non-OEM controls
- Standardized hardware and controls across mixed-OEM fleets simplifies engineering, spares, and lifecycle support
- Customers not constrained by supply chain of one OEM supplier to achieve growth targets in the rapidly growing power generation market – ROI is measured by speed to market and market share gains
- Power generation market is growing fast with high competition – equipment with agnostic controls that will easily integrate will command premium multiples as acquisition targets



GENESYS TECHNICAL OVERVIEW



Current Position

- Universal MV switchgear platform (4.16–13.8 kV, up to 20 MW)
- Deployed with Kirby / Stewart & Stevenson packages and compatible on Voltagrid CAT mobile power systems
- Integrated with INNIO Waukesha RPS 9504 and future 275GL platforms
- Commercial deployments with Vericor turbine systems

Strategic Role

- GENESYS is EKU's hardware anchor for recurring controls and service revenue, OEM embedding, and fleet standardization, positioning EKU at the core of power system architecture rather than as a component supplier.



MAXIMUS DIFFERENTIATION

- OEM- and Asset-Agnostic Control, Not just Monitoring
- From Single Genset to Full Microgrid – One Platform
- Integrated Hardware + SaaS, Delivered as a Turnkey Package
- Designed for Harsh Industrial Use, Not generic IT SaaS
- Every deployed asset becomes a recurring subscription node
- Customer ROI measured by single point of support and full vertical integration leading to ease of implementation, faster speed to market and advanced analytics their customer's demand



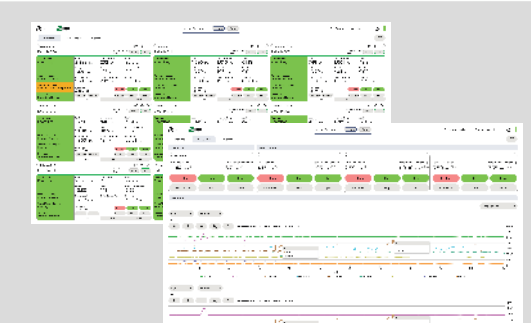
Deep control of single assets and its sub-systems



Synchronize performance for multiple assets

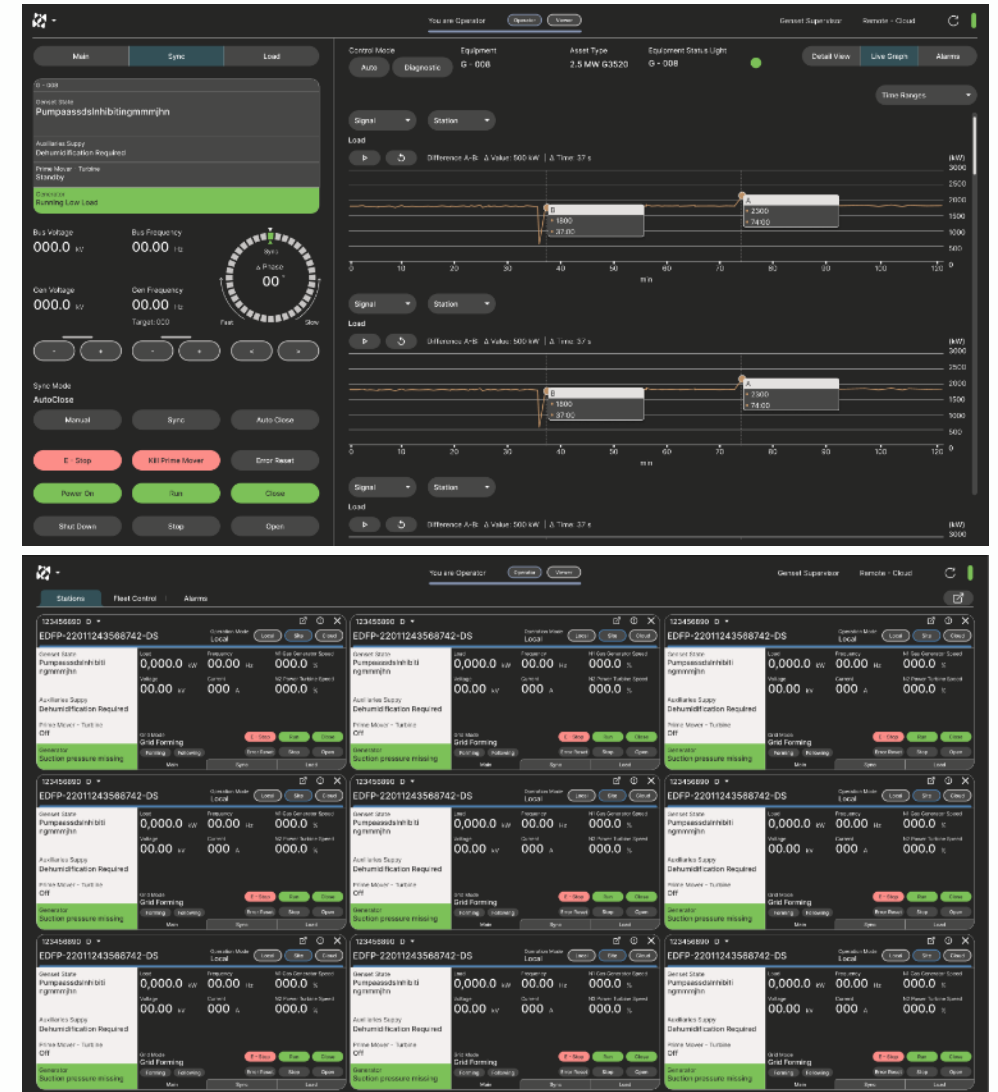


Optimize site power and resources as unified system

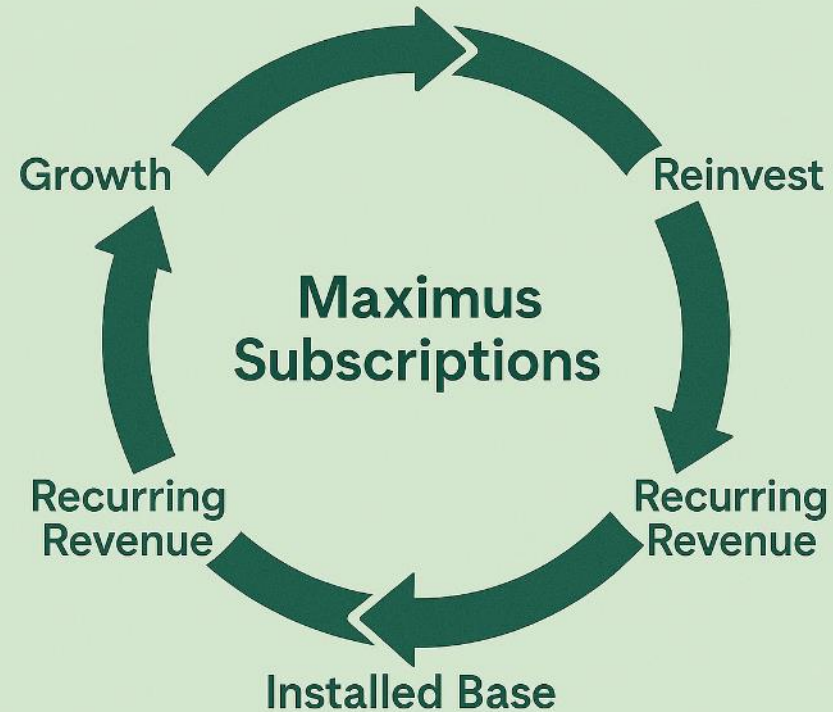


MAXIMUS (SOFTWARE) TECHNICAL OVERVIEW

- Centralized control platform for distributed power generation assets
- Real-time monitoring of generators, energy storage, and electrical infrastructure
- AI-assisted optimization for load balancing and energy efficiency
- Predictive diagnostics and equipment health monitoring
- Hybrid power system orchestration (diesel, gas, battery, renewable)
- Automated control logic for operational processes and system coordination
- Secure cloud connectivity for remote monitoring and analytics
- Scalable architecture supporting multi-site and fleet-level management



REVENUE GROWTH DRIVERS



Installed base expansion as current customers grow and gain market share

Software and service attachment to existing users of hardware drives high-margin recurring revenue

Fleet and site standardization as customer base acquire and integrate companies increases long-term subscription visibility

Geographic replication of U.S. success to Argentina, Middle East and APAC

Maximus as a driver for recurring revenue and technology moat

Power generation high growth market will increase the installation base, enabling additional recurring revenue opportunities

ENGINE STANDBY CONTROLLER DIFFERENTIATION & ROI



- Integrated system combines idle management, electric start/stop control, and auxiliary power for essential vehicle systems.
- Works alongside existing haul-truck controls or with the EKU Maximus system—OEM-agnostic by design.
- Eliminates unnecessary engine idling during nonproductive periods—reducing fuel consumption and engine wear.
- Tracks haul-truck performance per individual asset without additional hardware or software.

What saving 1,682 engine hours per haul truck per year means

50,936 L diesel saved	Lower annual fuel consumption
830 L engine oil saved	Reduced service demand
80% less engine idling	2,102 → 420 idle hours/year
1,682 fewer engine hours	Reduced wear and longer engine life
171 tons of CO ₂ e avoided	significant ESG improvement

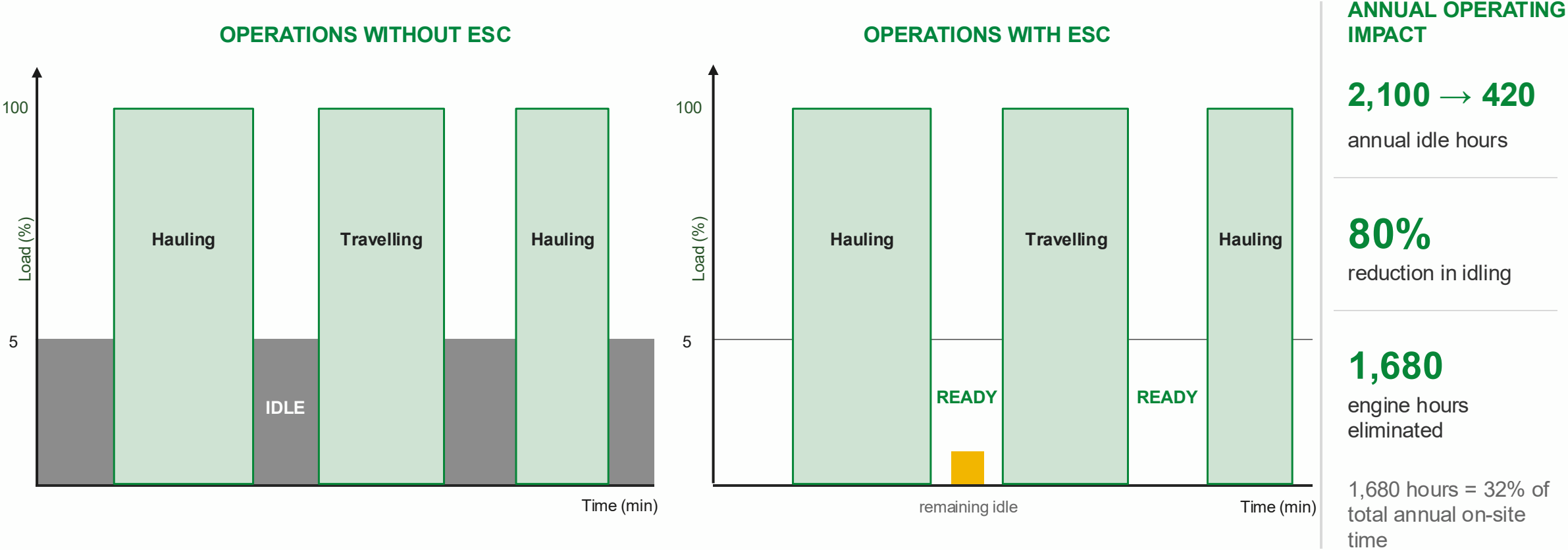


Payback period < 1 year

Less than one year payback – not just an ESG banner, real savings and payback

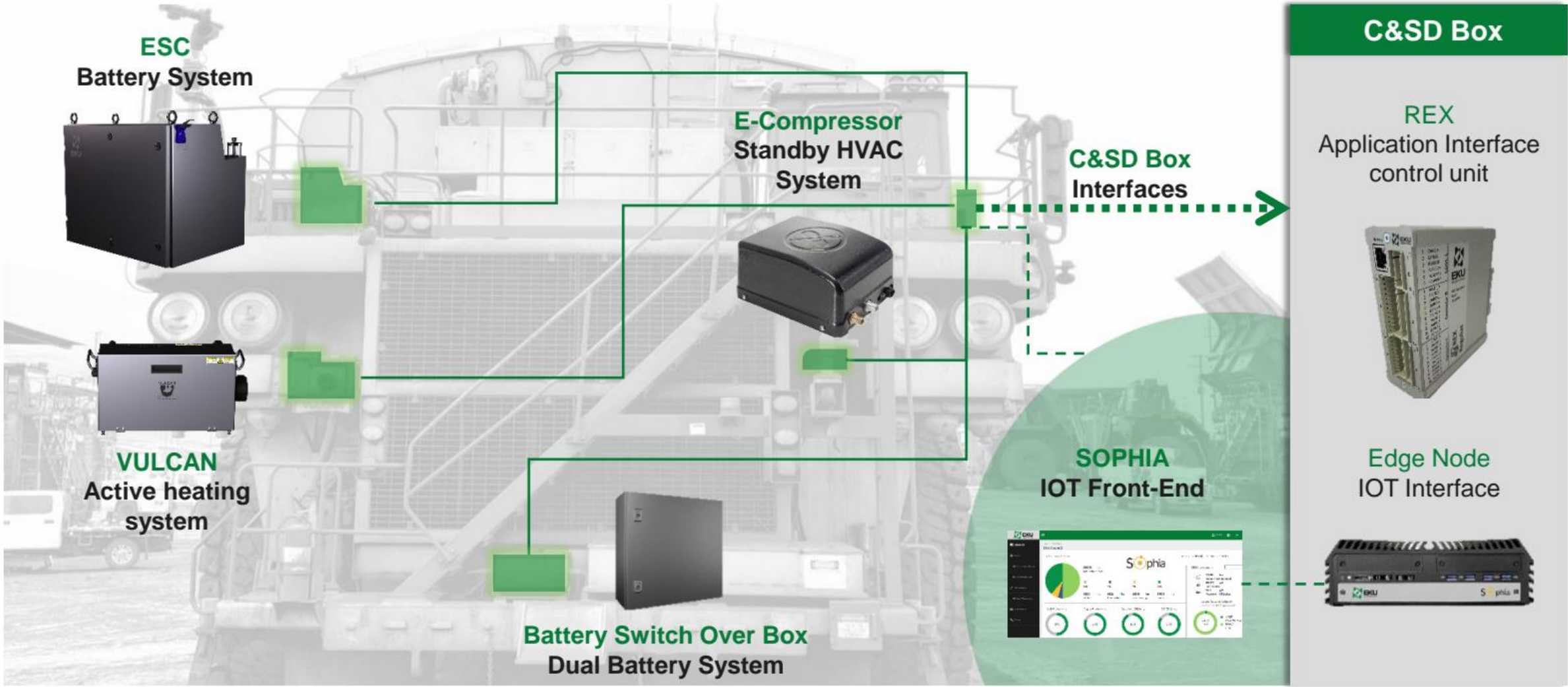
ENGINE STANDBY CONTROLLER REDUCES IDLING AND IMPROVES UPTIME

A retrofit control layer converts unnecessary engine runtime into controlled ready time



ESC turns idle time into measurable savings, higher uptime and a scalable installed-base opportunity

ENGINE STANDBY CONTROLLER TECHNICAL DETAILS



INVESTMENT HIGHLIGHTS



The shovels are priced. The handle is not.

- **Proven, not a prototype** — 10+ years running the control layer inside mission-critical assets.
- **Capital-efficient scale** — software and services compound on an installed hardware base, without heavy new capex.
- **Visible, durable growth** — backlog and repeat customers underwrite the scale phase.
- **Every asset becomes a node** — Maximus converts each deployment into recurring subscription revenue.
- **OEM-agnostic by design** — we win regardless of whose turbine, engine or chip is inside the build.

Own the handle: the highest-leverage, lowest-capital way into the data-center build-out.

OWN THE HANDLE.

Unified control for scalable, multi-OEM energy systems.

Brian Uhlmer | CEO
ekupd.com