

Modular power for the AI era



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Eaton EMEA
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Powering Business Worldwide

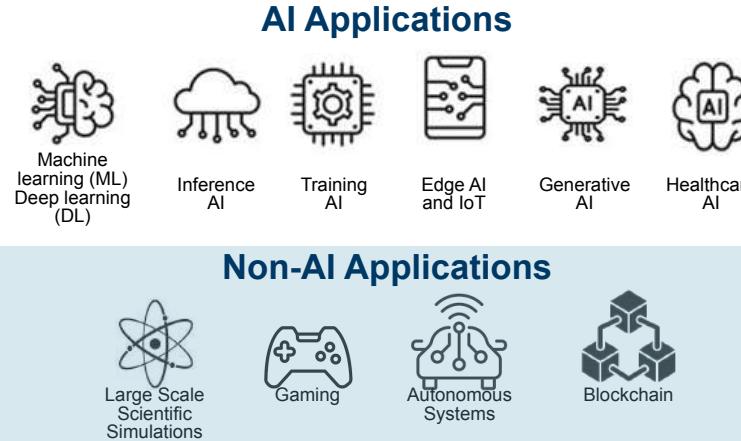
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xModular
Flexible Data Centre System

Energy fuels data - data fuels AI

TODAY global data center power demand

61.5GW*



By 2030 power demand increases to

219 GW**

of which **70%** of will be driven by AI applications

*Source: [8 Trends That Will Shape the Data Center Industry In 2025 | Data Center Frontier](#)

**Source: [AI data center growth: Meeting the demand | McKinsey](#)



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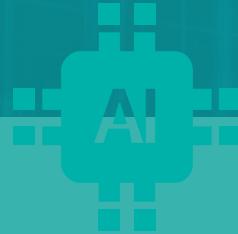
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Flexible Data Centre System

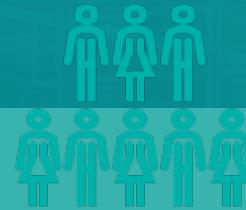
Time to market constraints

AI-driven demand



Rapid expansion and upgrades needed as AI drives around **70%** of new data centre capacity growth.

Supply chain & skilled labor



94% of data center operators report a shortage of experienced construction teams.

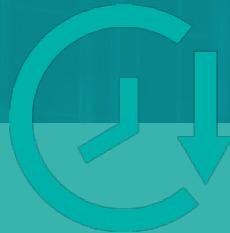
Access to power



The demand for power is challenging traditional energy infrastructure resulting in more regulations and carbon reduction pressure.

Why modular is the solution

Rapid deployment



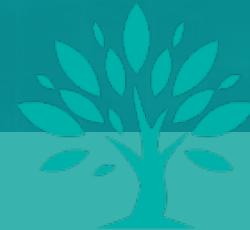
Speed project completion by up to 40% through repeatable designs and an optimized supply chain.

Supply planning & labor



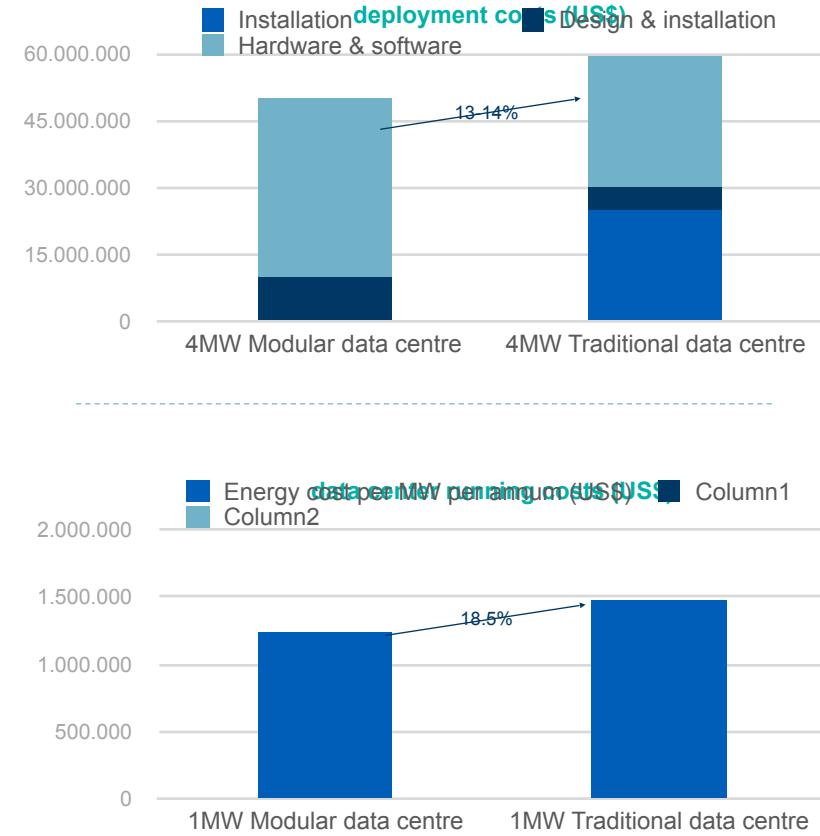
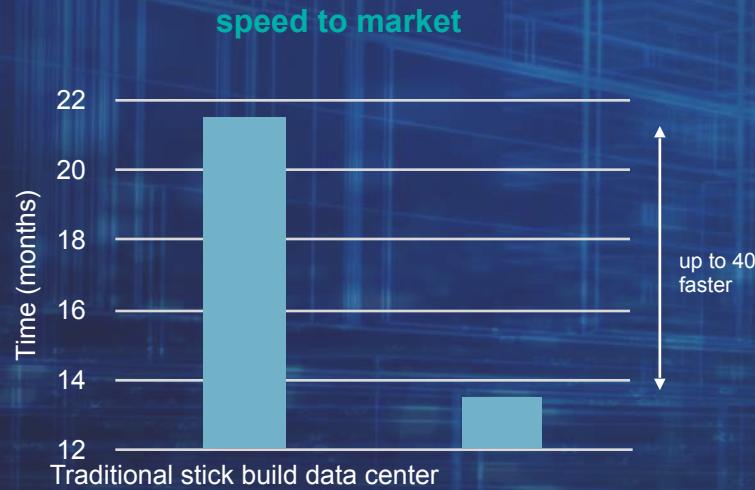
Move the work from field to factory to maximise efficiencies and minimize reliance on costly on-site expertise.

Sustainability



Lower embodied carbon components, eco-passports and certified, low impact manufacturing reduce carbon emissions

Modular vs Traditional



Source: [DCD-intelligence-modular-whitepaper](#)

Who is Eaton?

We are a global **intelligent power management** company doing business in more than **160 countries** with annual sales of over **\$24.9 billion USD**.

- Around 94k employees
- HQ Dublin, Cleveland & Switzerland
- Data Center, Utilities, C&I



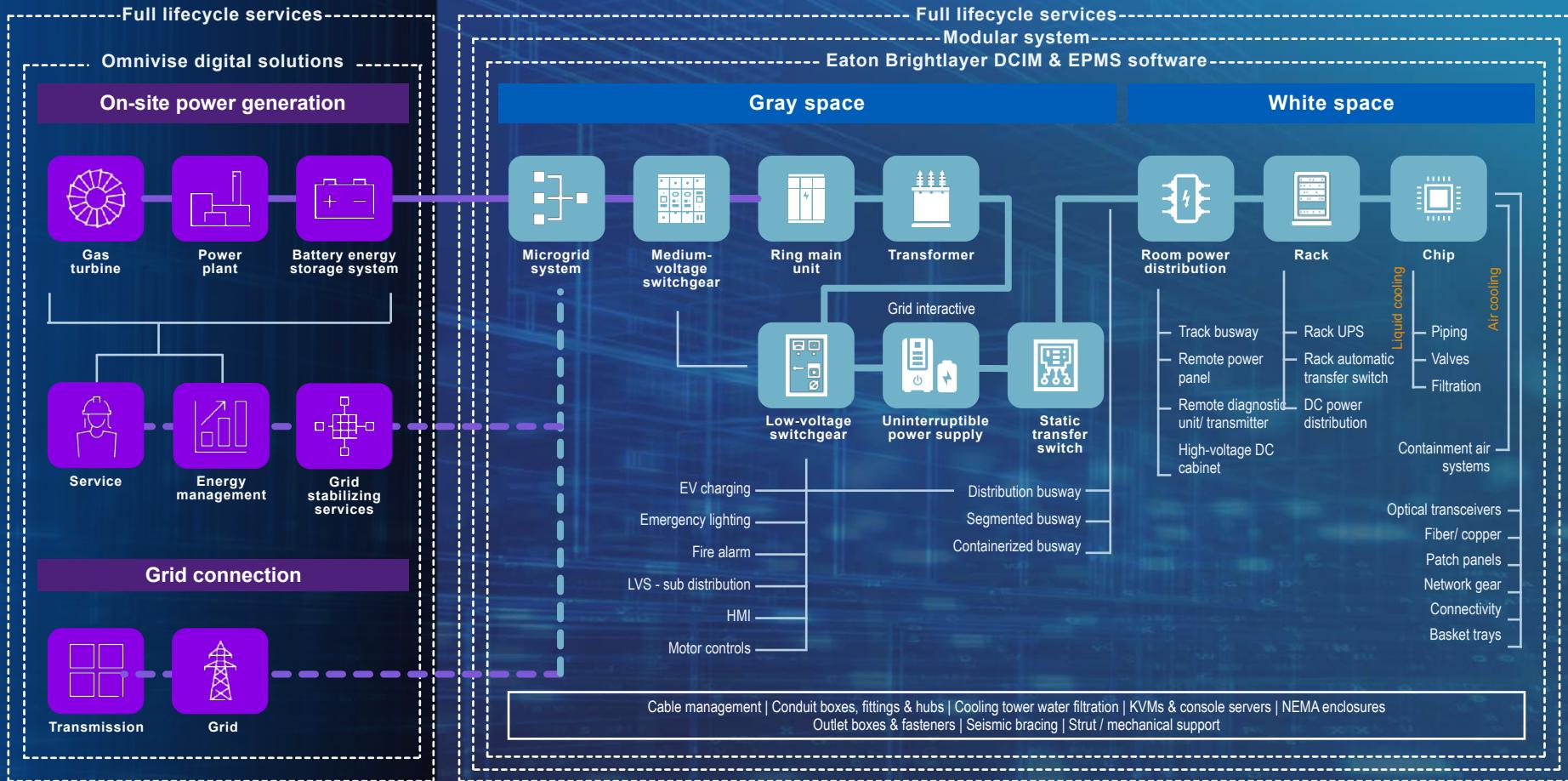
We make what matters work.*



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Flexible Data Centre System



Global manufacturing footprint

North America | Fibrebond | 92,000 m²

Facility in Louisiana; 3.3MVA load testing; 1500+ units delivered; UL/NEC compliance



EMEA | NordicEPOD | 12,000 m²

Facility in Norway and construction of new factory in Portugal; flexible pod & skid designs, ISO certified



Acquisition / Joint venture*

Integrated regional partners*

*aligned under one operating model



EMEA | BK Modular | 45,000 m²

Facility in UAE + satellite factories in Qatar and KSA; modular E-House, Skids, HAC and genset enclosures; ISO certified



Hitech Gregfor, ZA



APAC | SYT | 14,000 m²+

Across two facilities; rapid build (80–90 modules in 10 days); packaging for export



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Flexible Data Centre System

Introducing NordicEPOD

- Established in 2022
- Currently ~300 people employed
- Production facility area: 12.000 square meters
- Unique staged production approach on skids
- ISO certified



Benefits of NordicEPOD



Rapid deployment up to 40% faster



Pay-as-you-grow scalability



Flexible designs up to 3.1MW



Control and traceability in real time
for the entire life-cycle



Embedded sustainability



Rapid deployment

Repeatable designs, optimized supply chain and efficient assembly line



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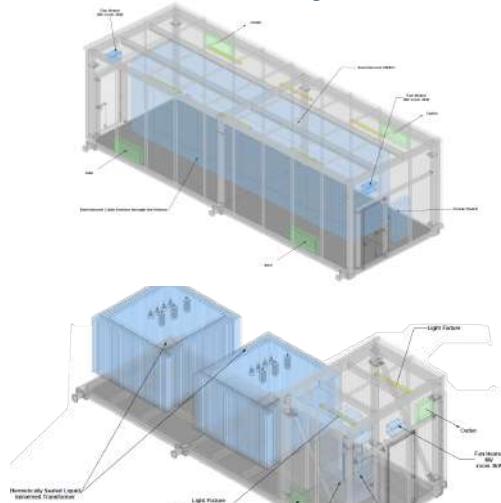
 **NordicEPOD**
Powered with EATON Technology



Flexibility of design

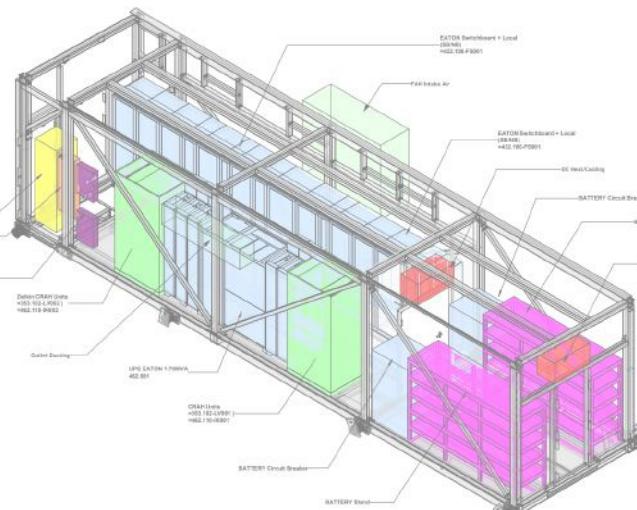
a versatile range of AI-ready power systems

E-house for medium voltage with switchboard

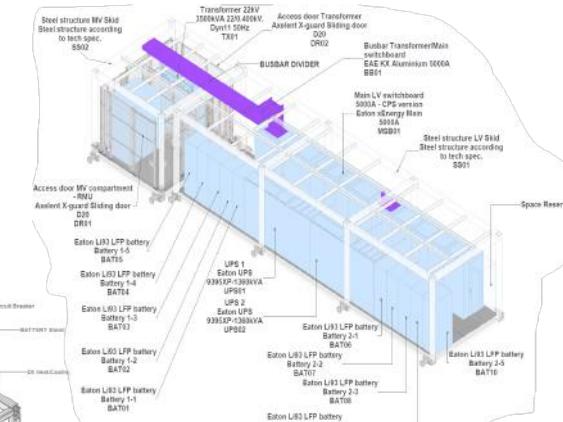


E-house with transformer and switchboard / RMU

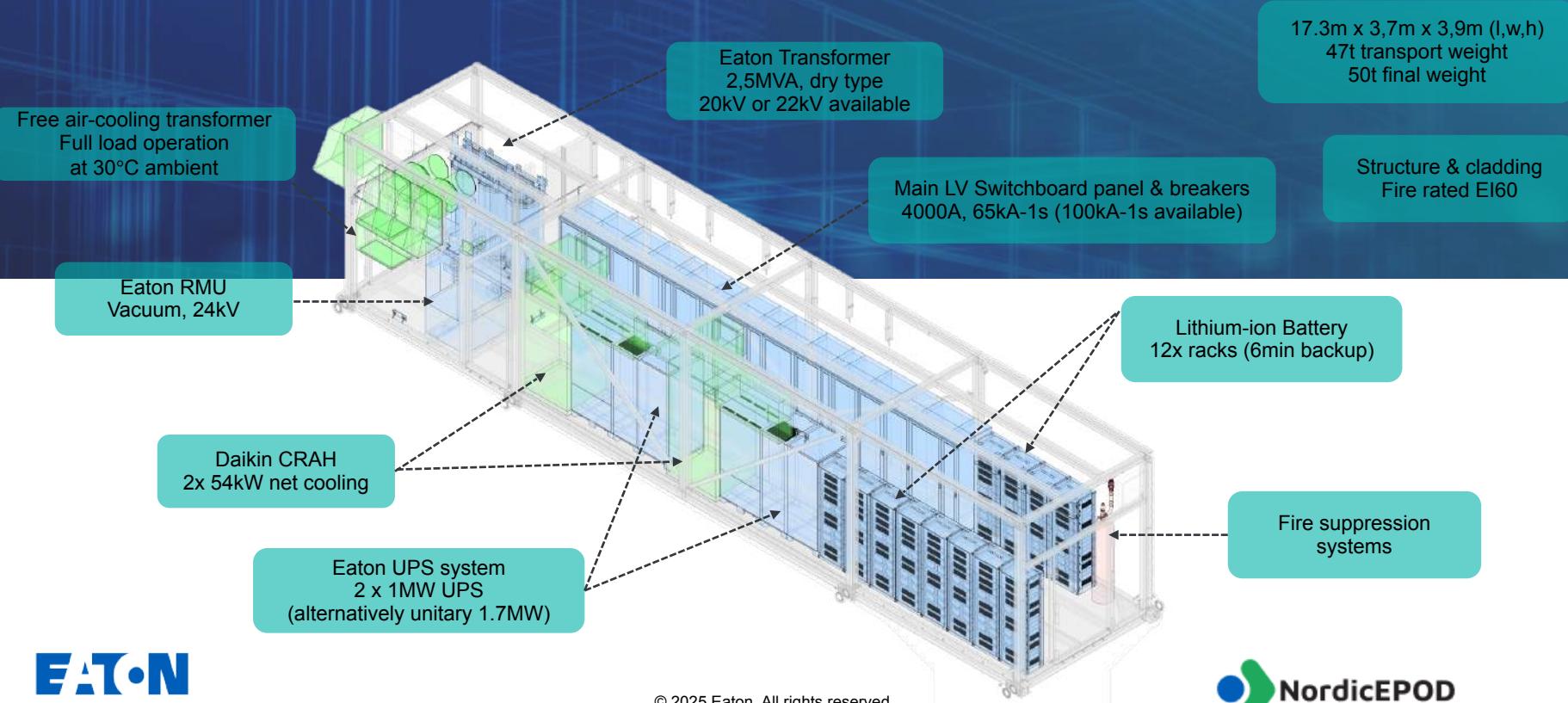
Low voltage module with separate battery room



2.5 MW skid



Typical power module design layout





Full lifecycle control and traceability



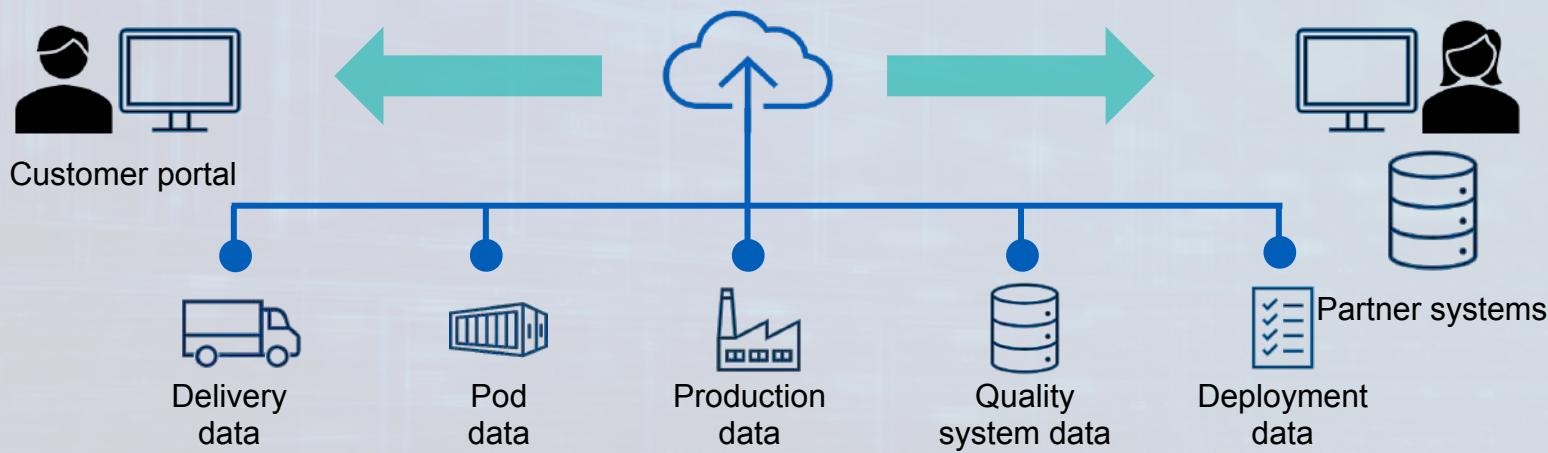
Remote
Testing



Digital
Passport



Fully
Monitored



Eaton's service footprint across EMEA

Configurator

PIC: EPOD: integral solution to maximize your power quality supported by Cyber Security Working.

Power contract includes scope from Advanced level plus:

- 100% efficient labor and parts
- System Efficiency Optimization

Proactive Maintenance Intensity:

Contract view in 5 years according to the equipment topology

Customize EPOD

• SERVICES

Service Plans for Nordic EPODs

Website

Brochure

Services for EPODs

EPOD Service Plans

Maximized performance and complete peace of mind

With our highly skilled team of Field Service Engineers and a wide range of services, Eaton provides all services in one contract. From pre-emptive maintenance to emergency response, we offer a range of services to keep your business running smoothly, avoiding any unnecessary downtime and ensuring maximum efficiency.

Contact local sales office

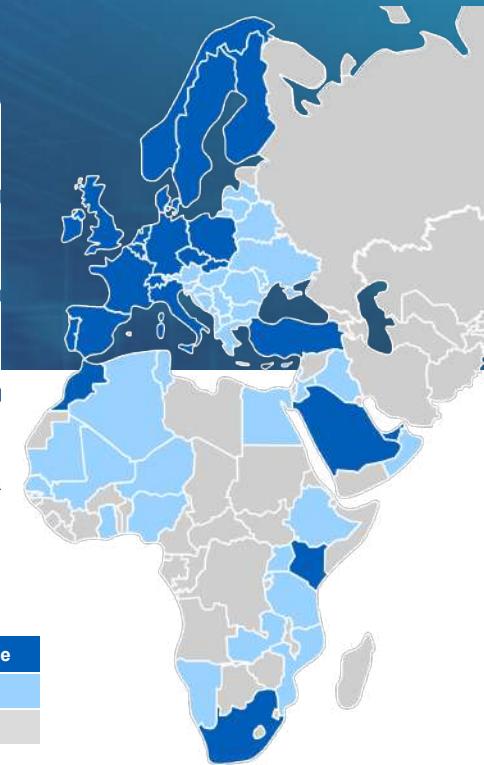
Peace of mind

Performance

All services that you need available in one contract.

Optimized system efficiency, regular preventive maintenance, proactive system monitoring.

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Eaton Service Office
Service Partners
Limited Service



Embedded sustainability

Reduce carbon emissions and help operators become good grid citizens

Grid interactive functionality



EnergyAware™ UPS supports the load and the grid, using and buffering stored energy

SF₆ free pioneers



We are the original SF₆-free switchgear manufacturer avoiding this dangerous gas since 1960.

Eco passport



We have over 300 products registered with the PEP ecopassport® program

Manufacturing facilities



Improve energy efficiency and reduce waste and emissions for faster, cleaner deployment



Rapid deployment up to 40% faster



Pay-as-you-grow scalability



Flexible designs up to 3.1MW



Control and traceability in real time
for the entire life-cycle



Embedded sustainability



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Would you like to visit
NordicEPOD factory or even have a technical workshop?



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