„Digital Dialogue“ Agenda | September 22, 2020

01.
8AM | 3PM

Keynote – The future of #digital transformation

Anton Kotov
Chief Strategy Officer | Chief Digital Officer, ABB Electrification

02.
9AM | 4PM

Empowering data-driven decisions - Overview of ABB's digital solutions

Andrea Temporiti
Head of Digital, ABB Electrification

03.
10AM | 5PM

Digitalization of data centers

Dave Sterlace
Global Head of Technology Data Center Solutions, ABB

04.
11AM | 6PM

The “Digital Feedback Loop” – turning Data into Action

Roger Mueller
Industry Executive Manufacturing Western Europe, Microsoft

Please wait. The webinar session is about to start soon!

Andrea Temporiti

Head of Digital
ABB Electrification

Empowering data-driven decisions - Overview of ABB's digital solutions

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andreatemporiti

ANDREA TEMPORITI | HEAD OF DIGITAL, ABB ELECTRIFICATION

ABB Ability™ “Digital Dialogue” webinar

Empowering data-driven decisions - Overview of ABB's digital solutions

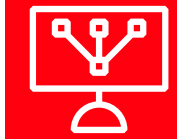
ENERGY MANAGEMENT
ASSET MANAGEMENT
BUILDING MANAGEMENT
E-MOBILITY

What is ABB Ability™

Know more. Do more. Do better. Together!

ABB Ability™ offers **devices, systems, solutions, services and application programming interfaces (APIs)** enabling you to know more, do more, do better, together.

The offering includes more than **200 digital solutions** allowing you to **optimize, monitor, control and predict your assets performance and health**.

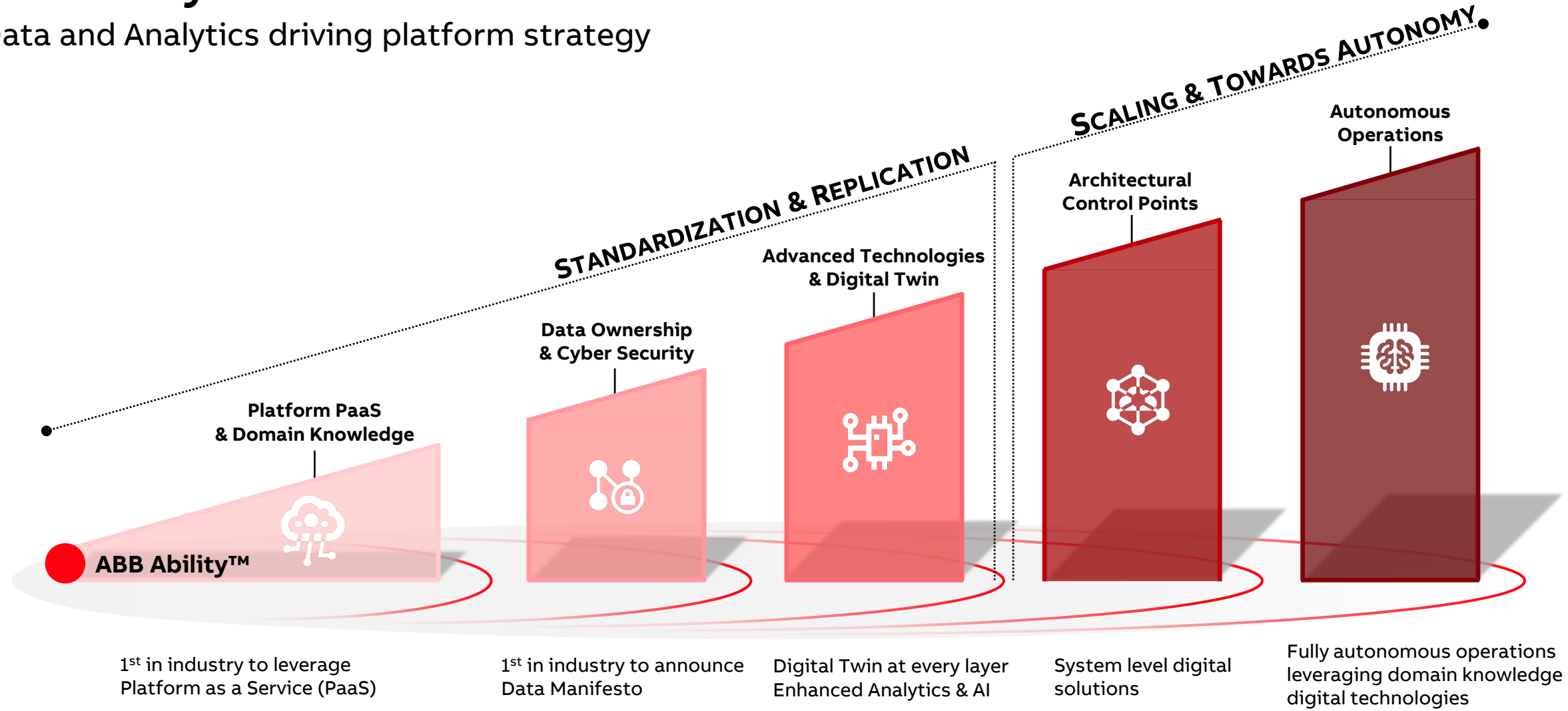


These digitally connected devices, systems and digital-enabling services are **powered by a common technology platform and cloud infrastructure**

The ABB Ability™ platform leverages Microsoft Azure to provide an **open, globally available, digital ecosystem** for customers, partners, suppliers and developers.

ABB Ability evolution

Data and Analytics driving platform strategy



Value hierarchy: aka “Maslow’s hierarchy” for IoT

Creating vs capturing value

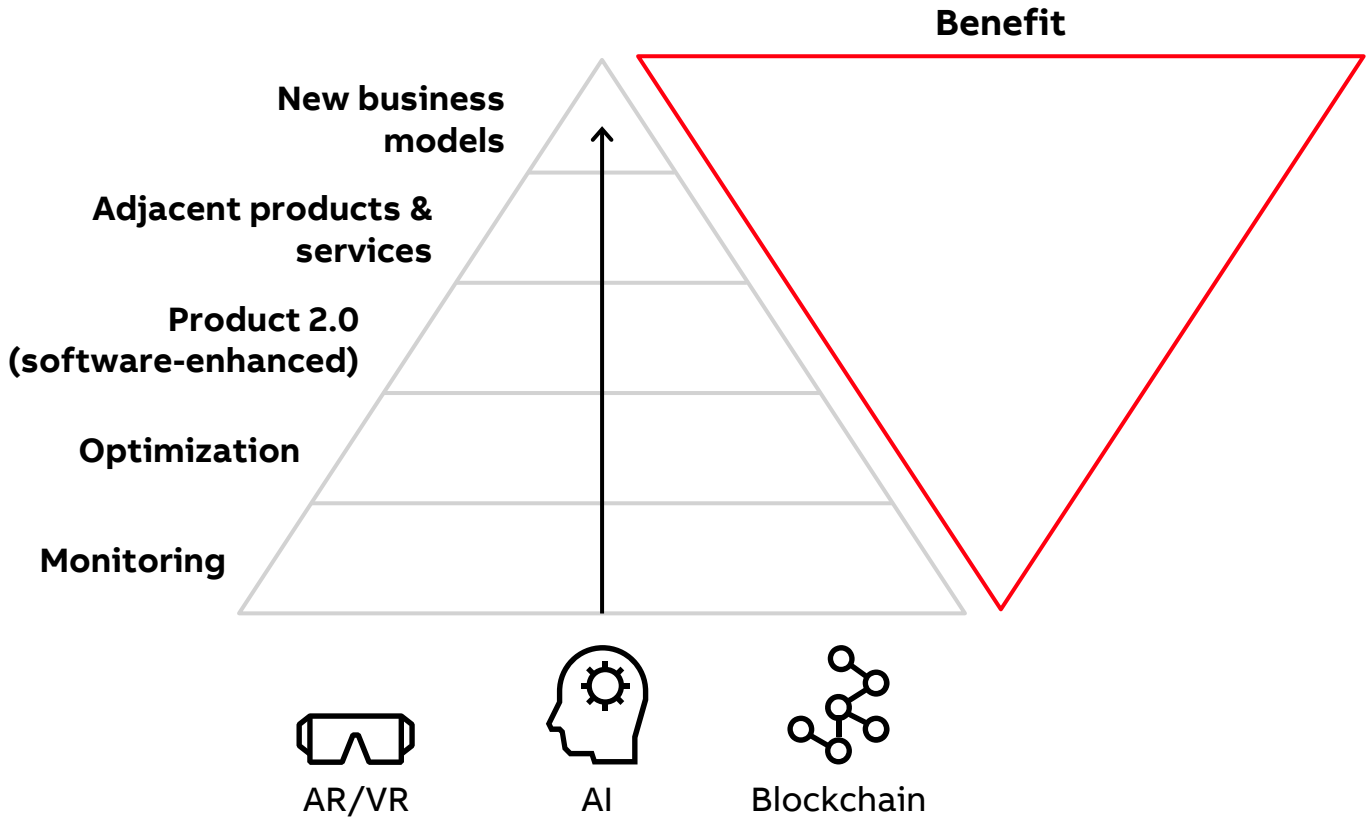


ABB Ability™

Providing data-driven insights that enable you to reduce costs, increase comfort, and drive efficiency

OPTIMIZING COSTS

Optimize equip-ment performance to reduce energy consumption, maintenance costs and other operating expenses.

EMPOWERING DATA-DRIVEN DECISIONS

Use data to optimize energy consumption, save costs and increase ROI.

IMPROVING RELIABILITY

Control and customize every aspect of your environment thanks to a personalized view of your energy management system.

OPTIMIZING COMFORT

Our solutions provide the robust data you need to improve reliability and availability while minimizing risk and operating costs.

INCREASING FLEXIBILITY

Pre-configured and customizable to the unique needs of your industry, organization and use case.

MAXIMIZING OPERATIONAL CAPABILITIES

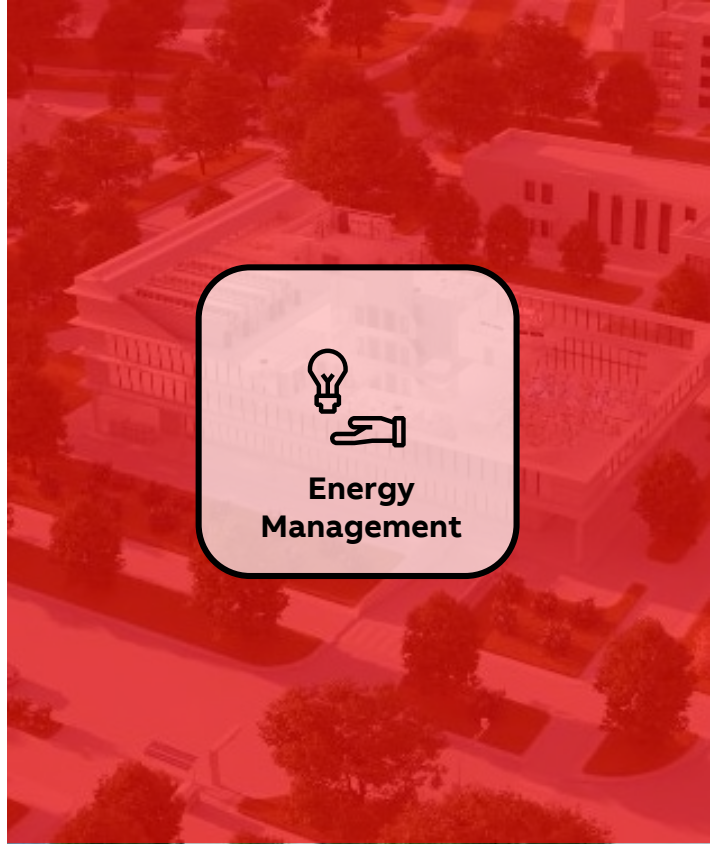
Optimize energy consumption, increase ROI and ensure reliability

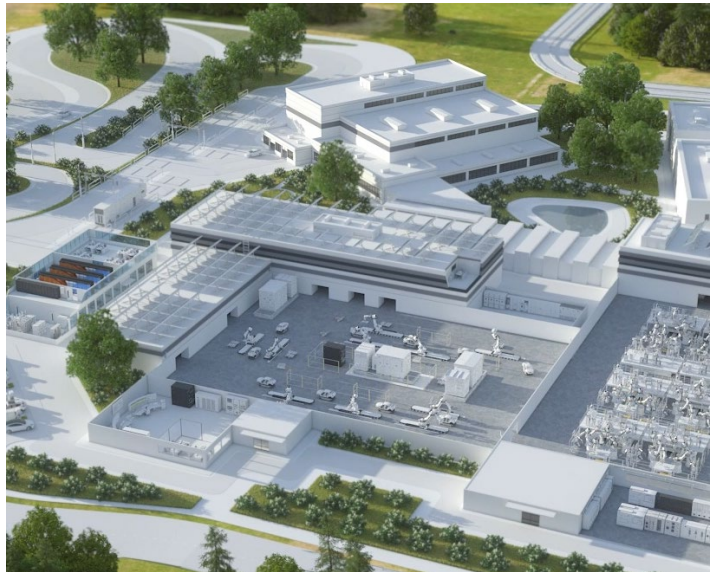
ABB Ability™

Explore our digital solutions

ABB Ability™ makes buildings, industries and infrastructure smarter, safer and more sustainable, ensuring reliability, protection and optimization

ABB Ability™ solutions leverage the vast amount of data, helping you make real-time, data-driven decisions about your assets, energy usage and electrical infrastructure investments.





Energy management solutions to improve efficiency and performance

1. **ABB Ability™ Energy Manager**
2. **ABB Cylon Active Energy**

To learn more, please join tomorrow´s session „Energy management solutions for increased efficiency”

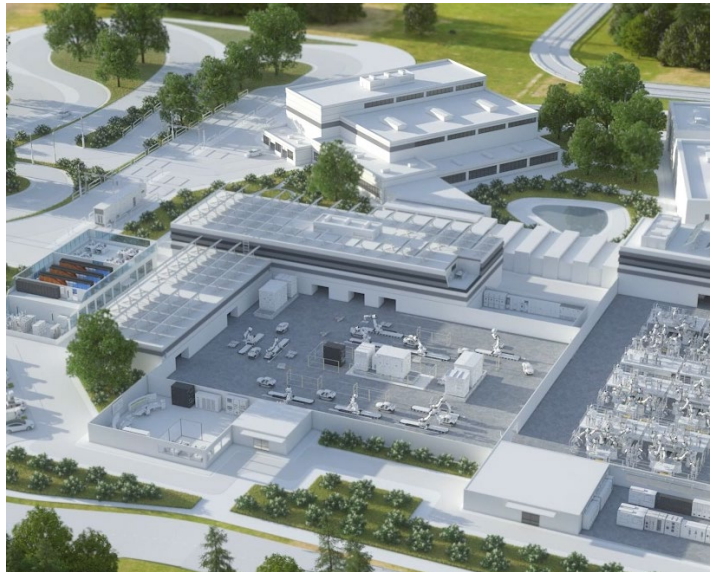
ABB Ability™ solutions leverage the vast amount of data, helping you make real-time, data-driven decisions about your assets, energy usage and electrical infrastructure investments.

Asset management solutions to reduce unscheduled maintenance costs

1. **ABB Ability™ Asset Manager**
2. **ABB Ability™ Condition Monitoring for electrical system and for switchgears**
3. **ABB Ability™ Asset Health for UPS**

To learn more, please join tomorrow´s session „How to keep reliable electrification”

ABB Ability™ solutions leverage the vast amount of data, helping you make real-time, data-driven decisions about your assets, energy usage and electrical infrastructure investments.



Building management solutions enable better management, increase safety and comfort for occupants and improve security through remote monitoring

- **ABB i-bus® KNX**
- **ABB-free@home®**
- **ABB-secure@home**
- **ABB-Welcome, Welcome IP, SmartIP**

To learn more, please join Thursdays´s session „How to make buildings smarter and more comfortable”

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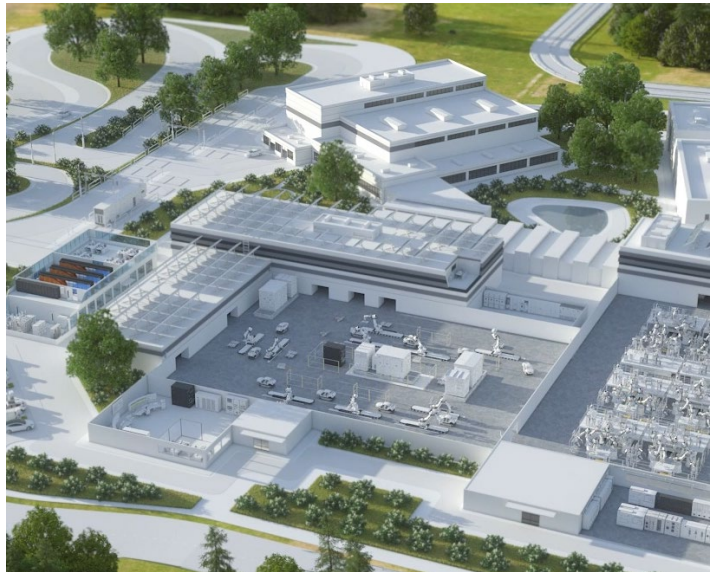


E-mobility solutions enable fast global service and pro-active maintenance

1. **Fast charging road-side stations**
2. **Single-home residential charging**
3. **eBus, commercial and industrial fleet charging**

To learn more, please join tomorrow´s session „How to reduce cost of ownership of EV chargers”

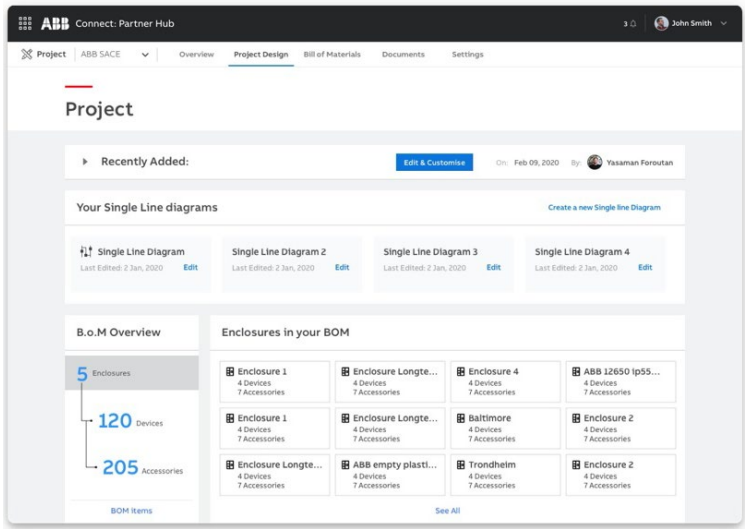
ABB Connect Partner Hub

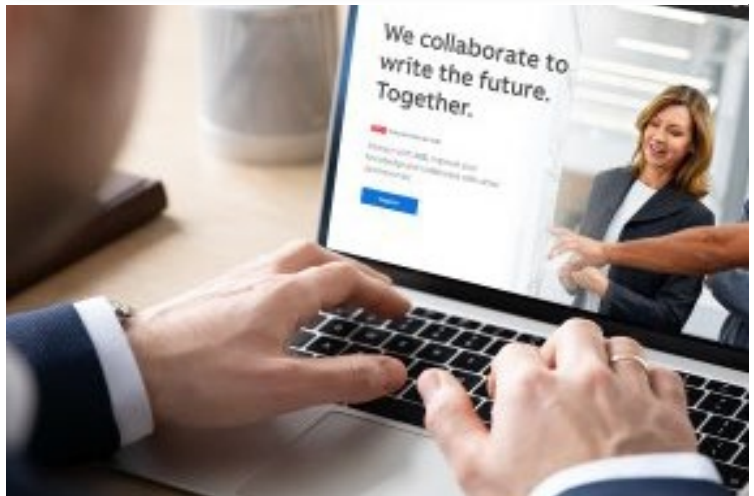
Join our dynamic, online platform that connects customers directly with key professionals, such as system integrators, and ABB Ability™ digital solutions and services.

https://partnerhub.connect.abb.com/

and

https://new.abb.com/about/our-businesses/electrification/abb-ability/partner-hub





Coming soon!
ABB Ability™ Energy and Asset Manager

Improving overall performance

You can save up to…

- 20% on energy bills
- 100% on unplanned labor
- 40% on maintenance costs
- 30% in operational costs

Q&A

ABB