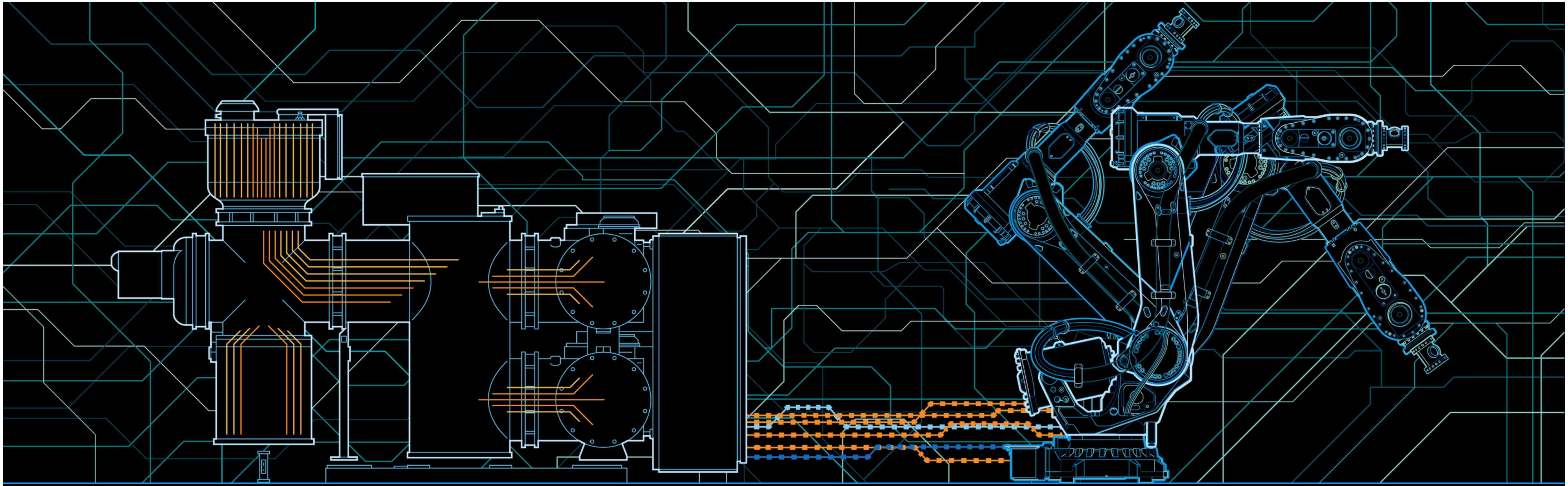


Claudio Facchin, Head of Power Systems, ABB Ltd., Capital Markets Day, September 9, 2015

Next Level Stage 2

New Power Grids division: Power & Automation for the grid

Important notices

Presentations given during the Capital Markets Day 2015 include forward-looking information and statements including statements concerning the outlook for our businesses. These statements are based on current expectations, estimates and projections about the factors that may affect our future performance, including global economic conditions, and the economic conditions of the regions and industries that are major markets for ABB Ltd. These expectations, estimates and projections are generally identifiable by statements containing words such as “expects,” “believes,” “estimates,” “targets,” “plans,” “outlook” or similar expressions.

There are numerous risks and uncertainties, many of which are beyond our control, that could cause our actual results to differ materially from the forward-looking information and statements made in this presentation and which could affect our ability to achieve any or all of our stated targets. The important factors that could cause such differences include, among others:

- business risks associated with the with the volatile global economic environment and political conditions
- costs associated with compliance activities
- raw materials availability and prices
- market acceptance of new products and services
- changes in governmental regulations and currency exchange rates, and,
- such other factors as may be discussed from time to time in ABB Ltd’s filings with the U.S. Securities and Exchange Commission, including its Annual Reports on Form 20-F.

Although ABB Ltd believes that its expectations reflected in any such forward-looking statement are based upon reasonable assumptions, it can give no assurance that those expectations will be achieved.

The presentations also contain non-GAAP measures of performance. Definitions of these measures and reconciliations between these measures and their US GAAP counterparts can be found in “Supplemental financial information” under “Capital Markets Day 2015” on our website at http://new.abb.com/investorrelations/

Power Systems division
Status: “step change” program

Next Level Strategy – what we said	What we did – Stage 1
Return business to profitability	Three consecutive quarters of positive Operational EBITA
Strengthen leadership	Project operations and engineering hubs established
Complete offshore wind	Dolwin 1: handed over; Dolwin 2: installed offshore converter station
Exit solar EPC[1]	Completed
Complement business model with new partnerships	Hitachi HVDC Joint Venture for Japan; Samsung microgrid partnership
Grow base business	Steady base order development in automation and service
De-risk business model, improved risk management	New orders reflect shift in business model

Strong foundation in place for Next Level Stage 2

[1]EPC: Engineering, Procurement and Construction

Shifting the Center of Gravity – divisional realignment

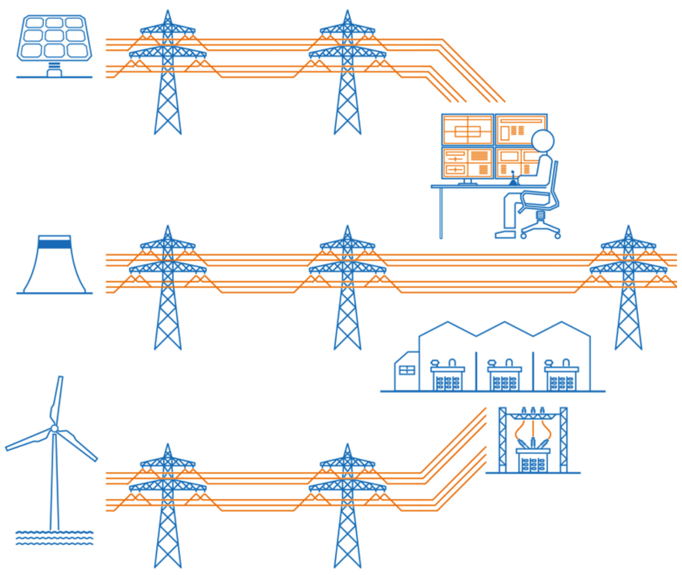
New Power Grids division

Power & Automation

Utilities

Industry

Transport & Infrastructure



Power Grids (new)

#1 T&D offering

Market and technology leader

Global reach

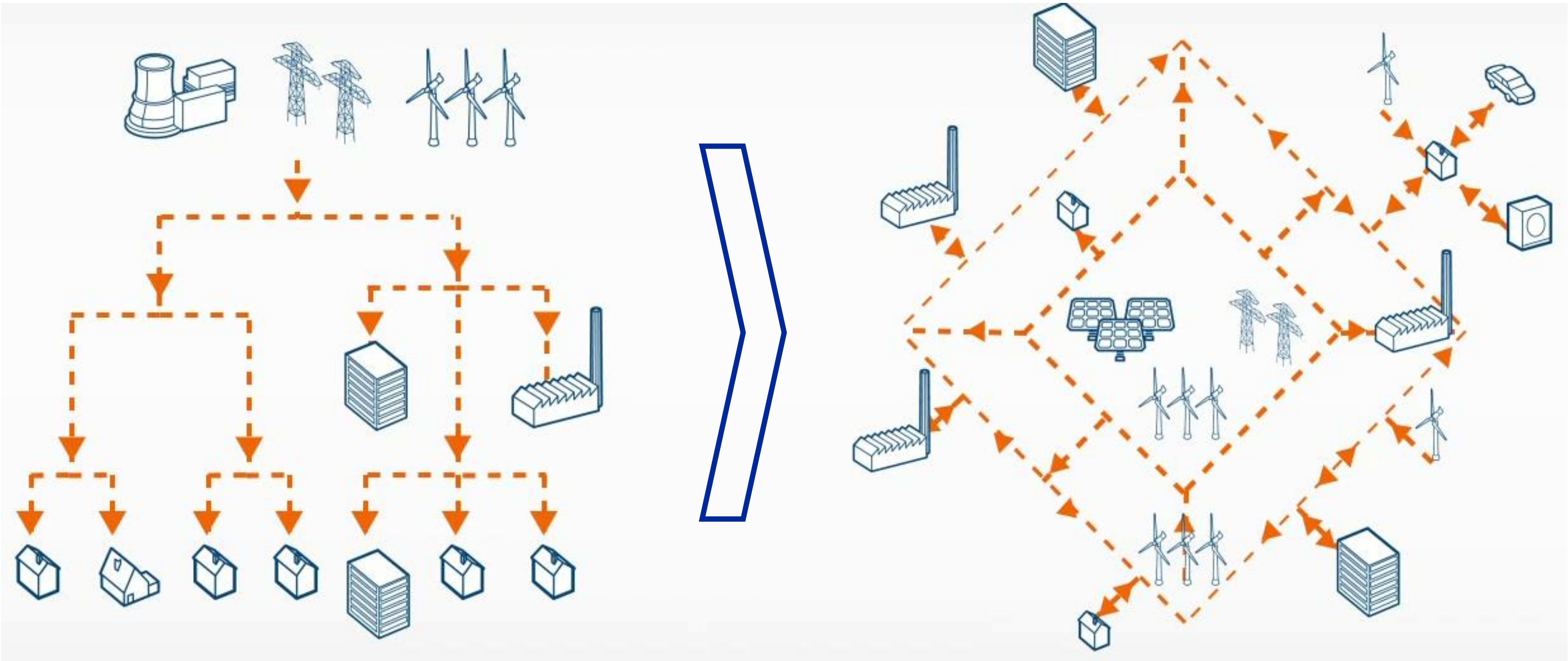
Largest installed base

Complete offering

Power & Automation “for the grid”

Power Grids division

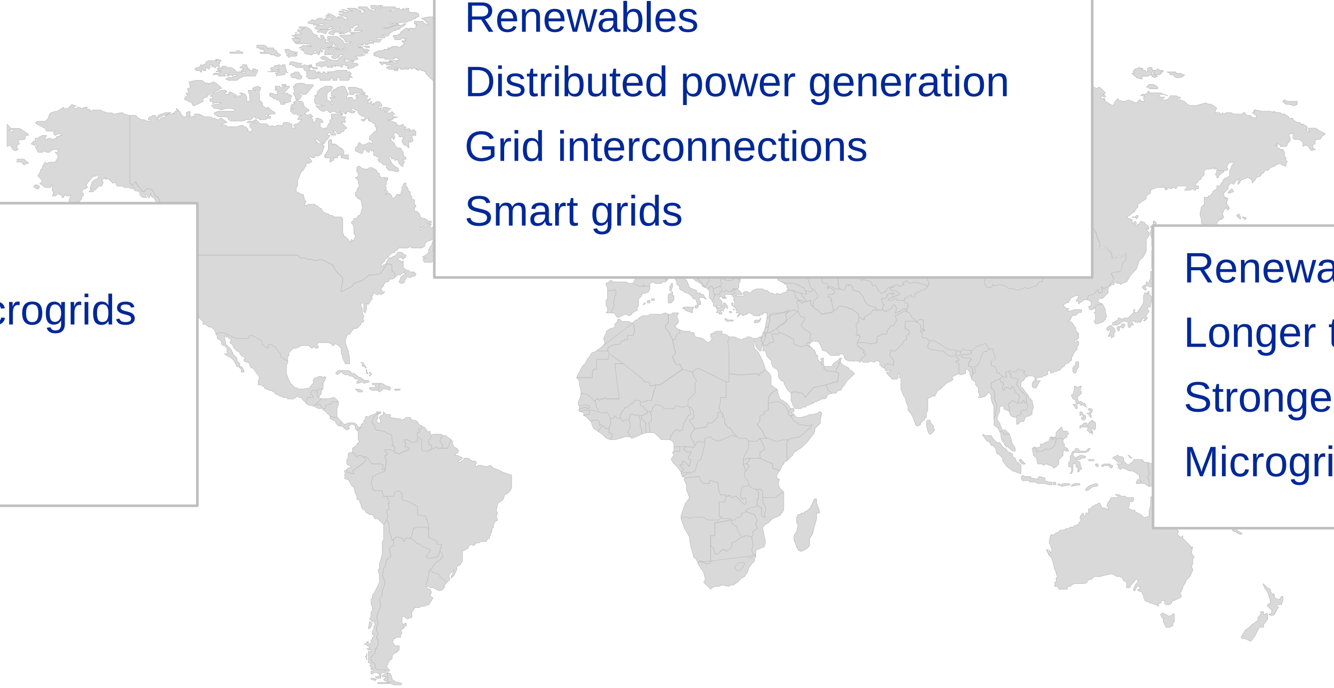
Grid complexity is increasing – new developments are accelerating the change



Implications

- Multi-directional power flows
- Need for power quality
- Greener grids
- Interconnections
- Asset management
- New private investors

Power Grids division
Global demand drivers



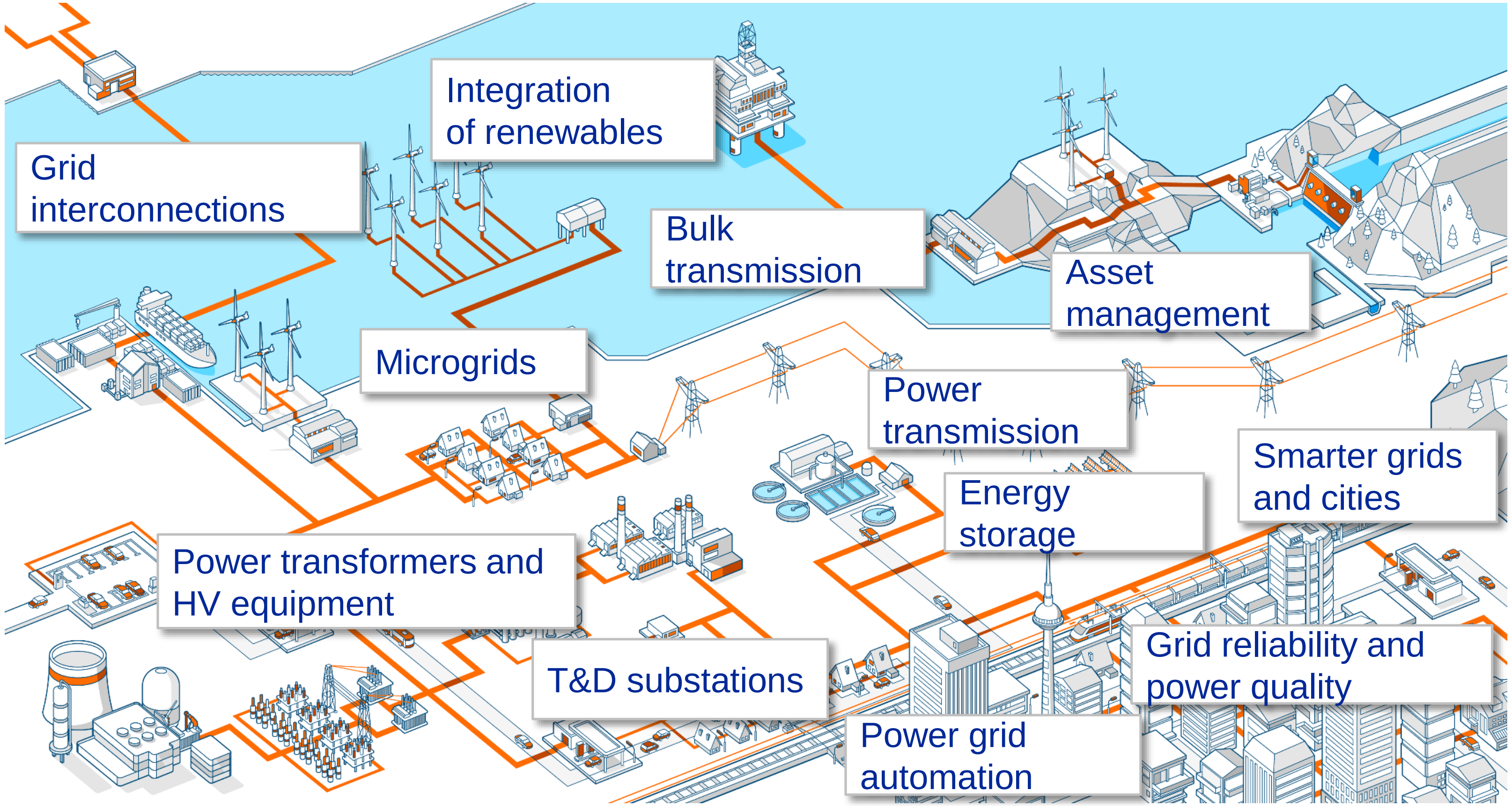
Renewables
Distributed power generation
Grid interconnections
Smart grids

Renewables
Digital substations, microgrids
Aging infrastructure
Asset management

Renewables
Longer transmission distance
Stronger and smarter grids
Microgrids

Serving different customer needs globally

Power Grids division
Deliver value to our customers



Power Grids division
Solutions for a changing grid

Products & components


Traction transformer


Power transformer


HV[1] Gas Insulated Switchgear


HV[1] Air Insulated Switchgear

Systems & integration


HVDC[2]


Substations


Grid automation

Services & software


Consulting and service


IT/OT integration and asset management

Broadest offering for Power & Automation for the grid

[1]HV: High Voltage; [2]HVDC: High Voltage Direct Current

Power Grids division
Technology leadership for the digital grid

Eco-efficient GIS[1]

Ultra High Voltage
1,200 kV AC[2]
1,100 kV DC[3]

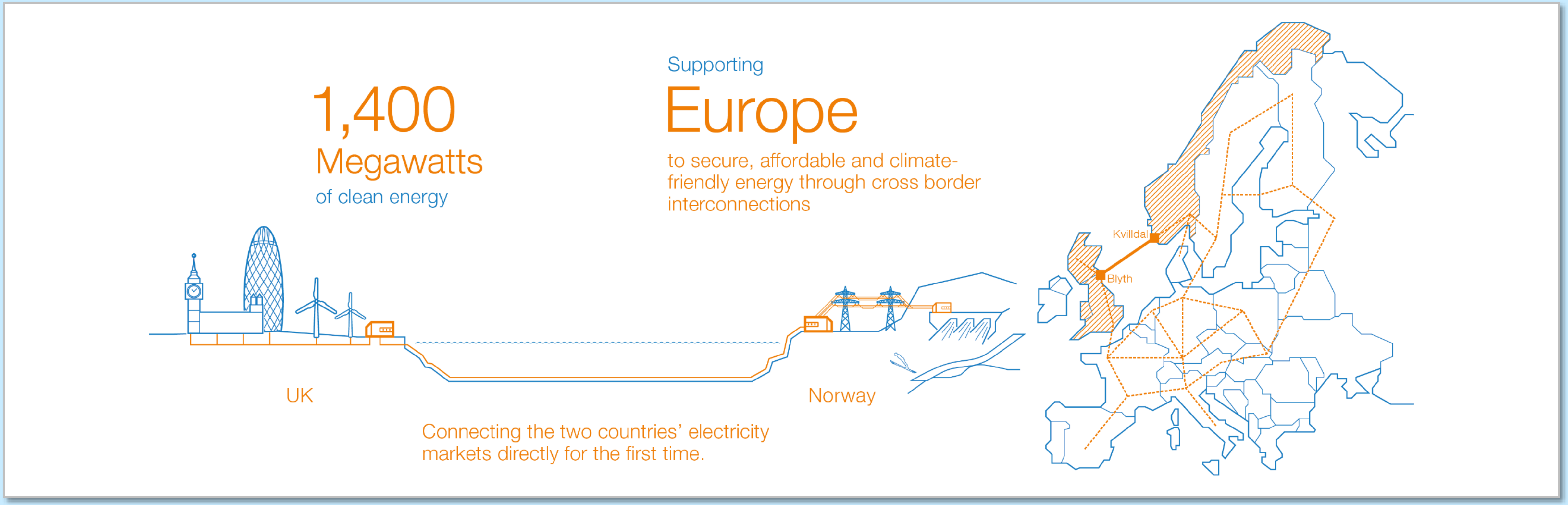
525 kV extruded HVDC cable

Grid automation (digital substation)

Bringing Power & Automation solutions together

[1]GIS: Gas Insulated Switchgear; [2]AC: Alternating Current; [3]DC: Direct Current

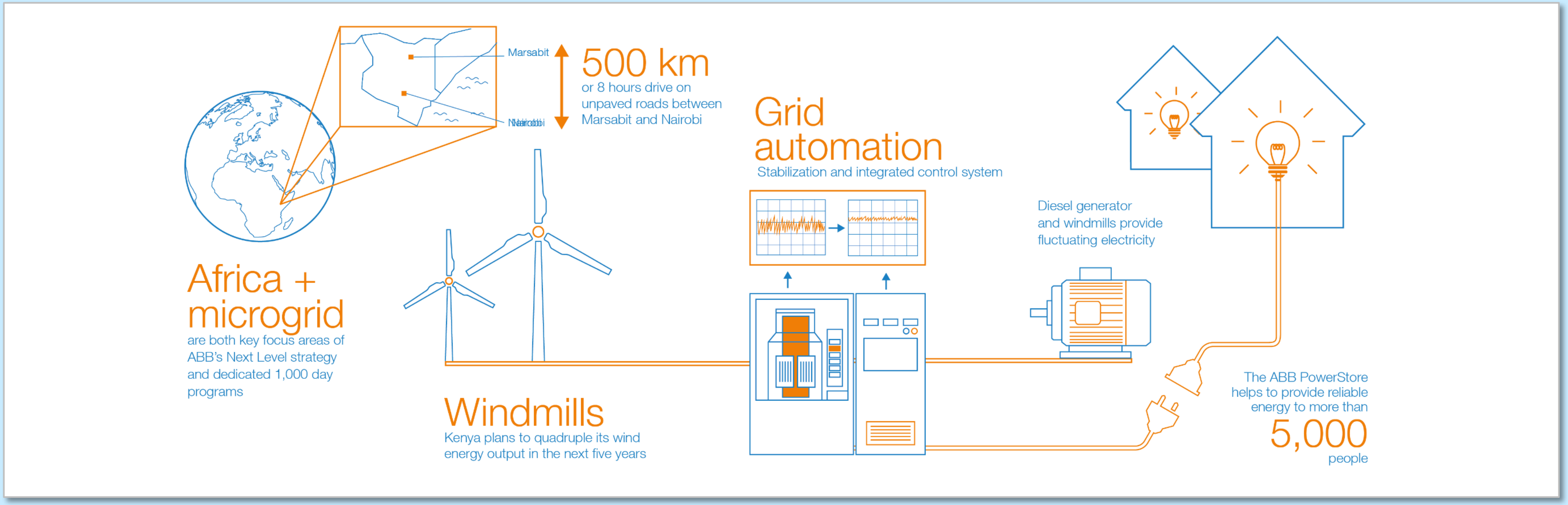
Shifting the Center of Gravity – driving organic growth
Addressing customer requirements with grid interconnection solutions



Helping our customers securing stable, efficient electricity supply

Shifting the Center of Gravity – driving organic growth

High-growth opportunities: 1’000 day programs Microgrids and Africa



Leverage system integration capability – help integrate renewables

Shifting the Center of Gravity – driving organic growth

A leader in utility asset management solutions

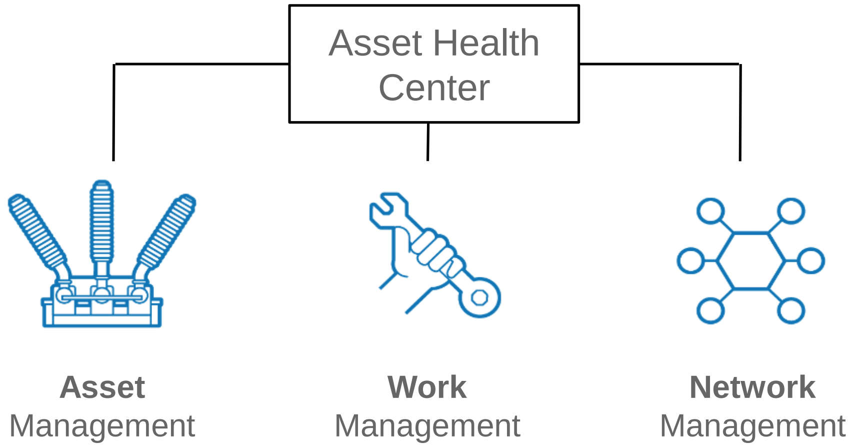
1 in transmission and distribution

Leverage largest installed base

Creating value for our customers

- Increasing uptime
- Reducing maintenance cost
- Extending lifecycle
- Ensuring reliability

Asset Performance Management



Enhancing our growth and return profile by combining unique knowledge with largest installed base

Power Grids division

Accelerating transformation and drive organic growth momentum – summary

“Big shift” in power grids provides significant profitable growth opportunities

Ease of doing business for customers – one team for products, systems and services

Significant service opportunity to leverage an unmatched installed base

Cost synergies in leveraging SCM, engineering and R&D (simplification and productivity)

Well positioned for profitable growth

Power and productivity
for a better world™