

Frederic Ribieras – Vice President & CFO, GE Global Growth Organisation July 19, 2017

Imagination at work.



GLOBAL TRENDS TRANSFORMING THE POWER INDUSTRY



Slower GDP growth



Resource constraints



Financing constraints

CHALLENGES



Shift to emerging regions



Global clean energy

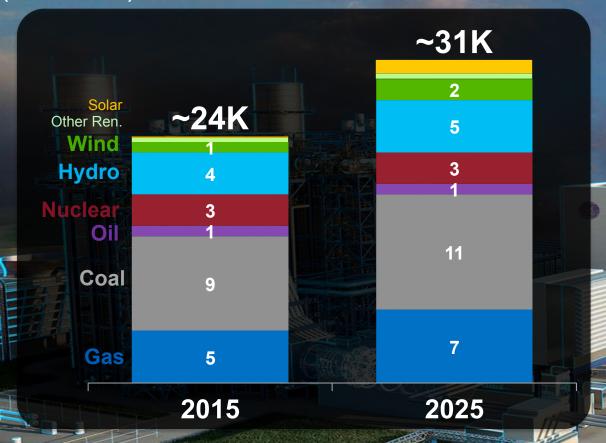


Internet of Things

OPPORTUNITIES

GLOBAL POWER OUTLOOK

World electrical generation by fuel (TWh in '000s)



Industry dynamics

Fossil Fuels

Remains 60%+ of industry

Renewables

Fastest growing segment

Emerging Markets

85% of electricity growth

Diverse solutions required ... technology, geography, scale

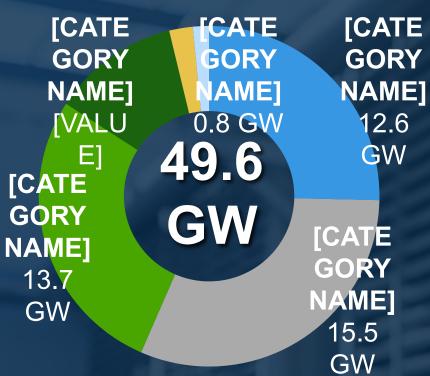
ENERGY TRANSFORMATION



Digital transformation of energy

POWERING CENTRAL ASIA





- Increase efficiency by modernizing the aged capacities
- Ambitious renewable generation targets (i.e. 50% KZ by 2050)
- Bridge local and seasonal electricity deficits
- Policy & market reforms are key to enable transformation

Sources: IEA and GE Strategic Marketing analysis

GE STORE

Our competitive advantage

- The GE Store is the global exchange of technology, talent, and expertise across GE's diverse businesses and markets.
- Every GE business can give and take from the Store.
- Enables to deliver Customer projects with customized solutions
- A GE Unique advantage





POWER

Advanced

manufacturing

combustion science &

services installed base



WINNING IN GROWTH MARKETS GE ONSHORE

WIND

Critical to success

- 1 Competitive product cost ... backward integration
- 2 Localized content
- 3 Turnkey offerings
- 4 Financing
- 5 Digital... 30K digital units

Presence in key markets



Footprint in 30+ countries

















GE Store differentiators

- ✓ Dedicated local resources
- √ Technology fit
- ✓ Government engagement
- ✓ GE EFS financing capabilities
 Orders



GE ENERGY FINANCIAL SERVICES

More than money
Key vertical



Industrial heritage



Capital & expertise



Mid-market finance



Mission

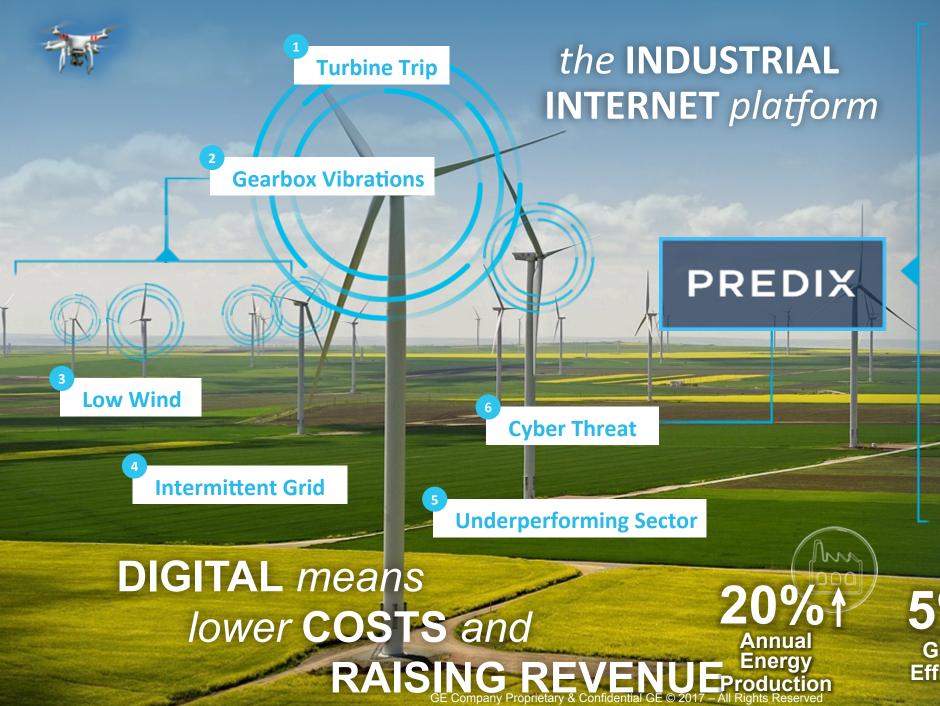
- Sales finance advisor to the GE industrial businesses and point of access to GE Capital and third party funding sources
- Shared objectives with the GE businesses
- \$9B of enabled orders in '16; ~50 FTEs in 10+ countries

Expertise

- Deep domain knowledge in Energy and Oil & Gas sectors
- Structuring & advisory expertise and investment track-record in debt and equity products; global market intelligence
- Advisory at all stages of the project development and finance life-cycle

Funding

- Relationships and credibility with local and global debt and equity sources
- Influence and direct access with key Export Credit Agencies (ECA)
- Access to GE Capital balance sheet for direct investments





Asset Manager

- Fix lost production
- Increase farm AEP



Trader

- Adjust trade in minutes
- Higher revenue



Remote Operations

- Auto-reset in seconds
- Higher availability



Diagnostic Engineer

- Verify anomaly same day
- Reduce unplanned costs



Site Crew

- Inspection at next outage
- Reduce planned costs

5%1

Maintenance Costs

Greater Efficiency

KEY TAKEAWAYS

Energy sources diversification



Digitalization



Financing



Achieving our Customer's power generation mix and electrification rate targets

