# **Alstom update**

### December 3, 2015

#### CAUTION CONCERNING FORWARD-LOOKING STATEMENTS:

This document contains "forward-looking statements" - that is, statements related to future, not past, events. In this context, forward-looking statements often address our expected future business and financial performance and financial condition, and often contain words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "see," "will," "would," or "target." Forward-looking statements by their nature address matters that are, to different dearees, uncertain, such as statements about our announced plan to reduce the size of our financial services businesses, including expected cash and non-cash charaes associated with this plan: expected income: earnings per share: revenues: organic growth; margins; cost structure: restructuring charges; cash flows; return on capital; capital expenditures, capital allocation or capital structure: dividends; and the split between Industrial and GE Capital earnings. For us, particular uncertainties that could cause our actual results to be materially different than those expressed in our forward-looking statements include: obtaining (or the timing of obtaining) any required regulatory reviews or approvals or any other consents or approvals associated with our announced plan to reduce the size of our financial services businesses; our ability to complete incremental asset sales as part of that plan in a timely manner (or at all) and at the prices we have assumed; changes in law, economic and financial conditions, including interest and exchange rate volatility, commodity and equity prices and the value of financial assets, including the impact of these conditions on our ability to sell or the value of incremental assets to be sold as part of our announced plan to reduce the size of our financial services businesses as well as other aspects of that plan; the impact of conditions in the financial and credit markets on the availability and cost of GECC's funding, and GECC's exposure to counterparties; the impact of conditions in the housing market and unemployment rates on the level of commercial and consumer credit defaults; pending and future mortgage loan repurchase claims and other litigation claims in connection with WMC, which may affect our estimates of liability, including possible loss estimates; our ability to maintain our current credit rating and the impact on our funding costs and competitive position if we do not do so; the adequacy of our cash flows and earnings and other conditions which may affect our ability to pay our quarterly dividend at the planned level or to repurchase shares at planned levels; GECC's ability to pay dividends to GE at the planned level, which may be affected by GECC's cash flows and earnings, financial services regulation and oversight, and other factors; our ability to convert pre-order commitments/wins into orders; the price we realize on orders since commitments/wins are stated at list prices; customer actions or developments such as early aircraft retirements or reduced energy demand and other factors that may affect the level of demand and financial performance of the major industries and customers we serve; the effectiveness of our risk management framework; the impact of regulation and regulatory, investigative and legal proceedings and legal compliance risks, including the impact of financial services regulation and litigation; our capital allocation plans, as such plans may change including with respect to the timing and size of share repurchases, acquisitions, joint ventures, dispositions and other strategic actions; our success in completing, including obtaining regulatory approvals for, announced transactions, such as the Appliances disposition and our announced plan and transactions to reduce the size of our financial services businesses; our success in integrating acquired businesses and operating joint ventures; our ability to realize anticipated earnings and savings from announced transactions, acquired businesses and joint ventures; the impact of potential information technology or data security breaches; and the other factors that are described in "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2014. These or other uncertainties may cause our actual future results to be materially different than those expressed in our forward-looking statements. We do not undertake to update our forward-looking statements.

This document includes certain forward-looking projected financial information that is based on current estimates and forecasts. Actual results could differ materially.

This document also contains non-GAAP financial information. Management uses this information in its internal analysis of results and believes that this information may be informative to investors in gauging the quality of our financial performance, identifying trends in our results and providing meaningful period-to-period comparisons. For a reconciliation of non-GAAP measures presented in this document, see the accompanying supplemental information posted to the investor relations section of our website at <a href="http://www.ge.com">www.ge.com</a>.

In this document, "GE" refers to the Industrial businesses of the Company including GECC on an equity basis. "GE (ex-GECC)" and/or "Industrial" refer to GE excluding Financial Services. GE's Investor Relations website at <u>www.ge.com/investor</u> and our corporate blog at <u>www.gereports.com</u>, as well as GE's Facebook page and Twitter accounts, contain a significant amount of information about GE, including financial and other information for investors. GE encourages investors to visit these websites from time to time, as information is updated and new information is posted.

#### Imagination at work.

Agenda

Overview

Business deep dives

Power

- Gas Power Systems
- Power Services
- Renewable Energy

Grid

Financial update

Wrap up

Jeff Bornstein/Mark Hutchinson

Steve Bolze

Joe Mastrangelo

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Jérôme Pécresse

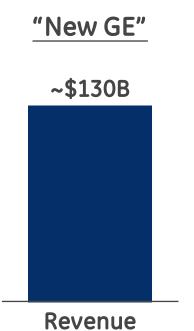
**Russell Stokes** 

Lynn Calpeter

Jeff Bornstein



### Overview



- + Leadership businesses with \$300B+ backlog
- + Built on the GE Store: technology, services, and global footprint
- + Strong margins & returns

### Deal summary

- Completed acquisition of Alstom Power & Grid on November 2 for \$10.3B
- Complementary technologies in segments we know; brings scale to grid business
- Solid customer support & opportunity to build broader solutions
- Synergy pipeline robust... strong track record
- Improved joint capabilities ... global operations, project capabilities, services
- Alstom in play for ~18 months ... has impacted business performance
- Alstom EPS ~\$0.05 in 2016, \$0.15-0.20 in 2018 ... IRR ~15%+

### A critical step forward in GE's industrial transformation



# The Alstom deal

(2014 revenue, \$ in billions)

#### Acquired businesses





Alstom reported revenue on GE calendar basis, converted at average 2014 FX rates

Alstom alignment in GE

# Alstom adding value to GE

#### **Core GE Store foundations**

#### **Technical Leadership**

Generational gains through NPI strength

GGO Lead in Growth Markets Scaled & balanced geographic portfolio



**Culture of Simplification** services

Lean structure and common processes

+ GE **Digital Strength** Digital Lead the intersection of physical & analytical

#### Alstom capabilities ...

- ✓ Leading steam, HRSG, & grid/HVDC technology
- ✓ Turnkey & total plant design capabilities
- ✓ Emerging market expertise ... ~85%+ of revenue outside the U.S.
- ✓ More than 500 GW gas & steam installed base ✓ Strong multi-vendor capability
- ✓ Overlapping global structure
- ✓ Excellent global leadership team
- ✓ High-tech grid solutions
- ✓ Opportunity for Predix adoption



Shared

GRC

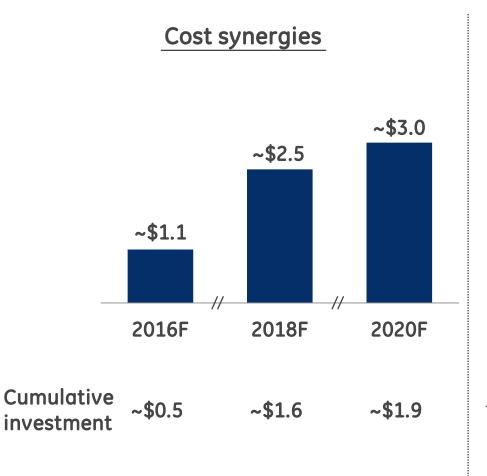
### Different business models

	Power +	Renewables +	Grid +
Goals	Services	Services	Services
Margins	~20%	~5-10%	10%+
Returns	~20%	~30%	~15%+
Profit drivers	<ul> <li>✓ Technical depth</li> <li>✓ Services &amp; analytics</li> <li>✓ Supply chain strength</li> <li>✓ Global reach</li> </ul>	<ul> <li>✓ Integration/product cost</li> <li>✓ International growth</li> <li>✓ Build services</li> <li>✓ Manage projects</li> </ul>	<ul> <li>✓ Lower product cost</li> <li>✓ Project &amp; supply chain execution</li> <li>✓ Commercial excellence</li> </ul>

Can win in each ... incremental margins and returns



### Synergy overview (\$ in billions)



#### 2020F synergy benefits

+ Manufacturing & services	\$0.5
+ Sourcing	0.9
+ SG&A	1.2
+ Engineering/technology	<u>0.4</u>
Total cost synergies	~\$3B
+ Growth synergies	\$0.6+

#### Executing from day one



### Integration readiness

- ✓ Executing functional work streams... 200+ people dedicated
- ✓ 40+ Alstom leaders joined GE's senior leadership team, 2 Alstom leaders named to Corporate Executive Council
- Clear accountability and ownership of synergy projects, monthly operating rhythm
- ✓ Commercial execution... winning deals together (GE4GE)
- ✓ Ansaldo divestiture in 1Q16
- ✓ Moving fast to instill GE's integrity culture and compliance programs

Teams in place and executing



### Key Alstom leaders



#### Corporate



- SVP, Chief Productivity Officer
- Fairfield



#### Power



- VP, Steam Power Systems
- Baden



#### **Michael Rechsteiner**

- VP, Thermal Services
- Baden



#### **Keith Carr**

- VP, Power General Counsel
- Baden



### Renewable Energy



- SVP, Renewables
- Paris



#### **Yves Rannou**

- VP, Hydro
- Paris



#### Grid

#### Stéphane Cai

- VP, Grid Products & Global Supply Chain
- Paris

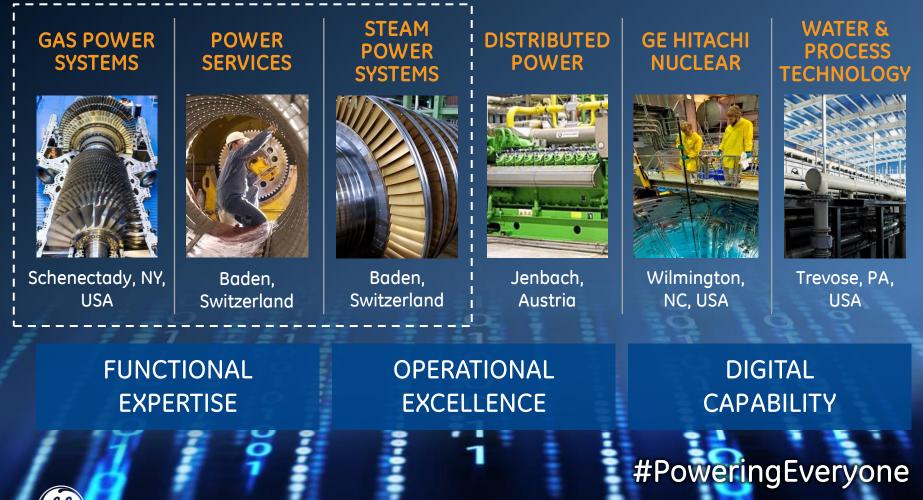








## THE NEW GE POWER ~\$32B '14 REVENUE/~65,000 EMPLOYEES/>120 COUNTRIES



### Power overview

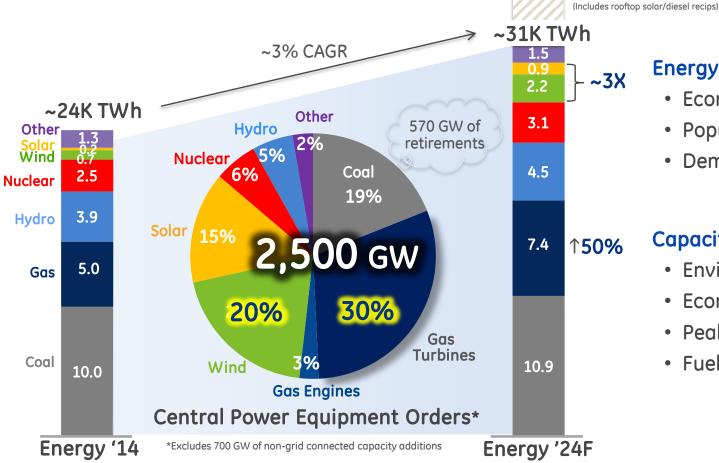
#### **Global presence** % Revenue U.S. Europe 28% 22% Middle East LATAM 20% 7% Asia Africa 18% 4%

- ✓ ~50% revenue outside the U.S. and Europe
- ✓ 72 global facilities
- ✓ Local talent & execution





#### Power demand growing... fundamentals strong ~38K TWh **Central power**



#### **Energy drivers**

Energy Efficiency & Onsite tech

- Economic growth (GDP)
- Population growth
- Demand-side efficiency

1110%

#### **Capacity drivers**

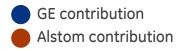
- Environmental policy
- Economic displacement
- Peak demand growth
- Fuel availability & price

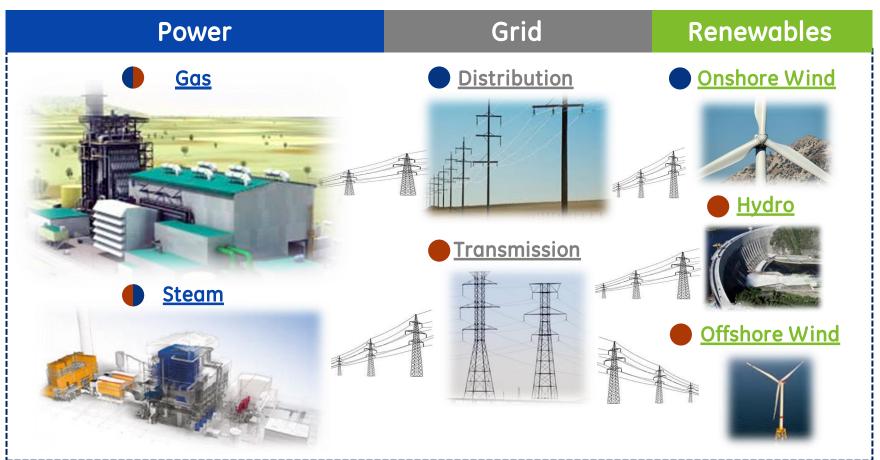
#### Alstom technologies complement growth prospects



Sources: World Bank, IEA, IHS, EIA, EPRI, Navigant, Brattle, GE Marketing

# Expanding the GE offering





- World's most efficient power plant offering 🗸 Comprehensive T&D offering  $\checkmark$
- **Broader Services solutions**

- **Enhanced Renewables portfolio**  $\checkmark$
- ✓ Key enabler of GE2GE & GE4GE growth opportunities



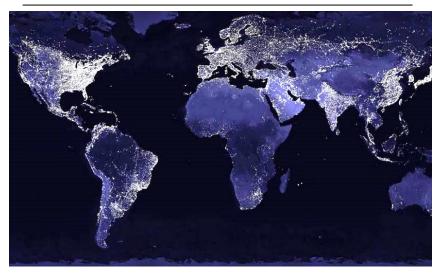
### **Expanding Power competitiveness**

#### Technology leadership



- ✓ World's most efficient power plant offering Gas & steam leadership, complete plant solutions
- Broader services platform
   Broaden digital reach, multi-technology capabilities
- Expanded GE Store capability
   Projects/risk management, local cost position

#### **Global presence**



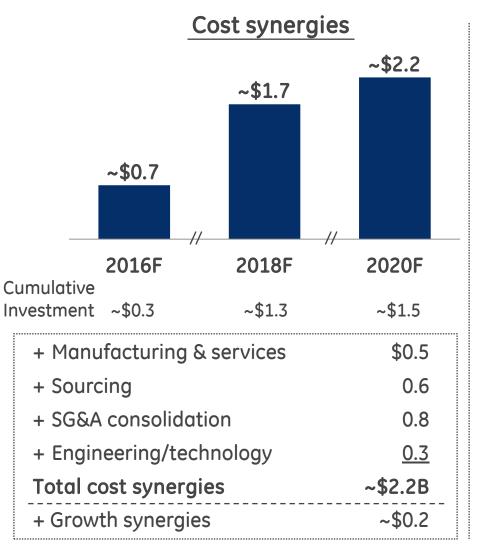
- 1/3 of the world's power
   ~1,500 GW installed base, 2x India presence
- Local capability to support customers
   >120 countries, 6,000 service engineers
- Enhanced emerging market capability Expanded solutions, global footprint

#### Unlocked value for customers and shareholders



## Power synergies

(\$ in billions)



Power synergies by 2020			
	<u>Cost</u>	<u>Growth</u>	
Gas Power	\$0.5	\$0.1	
Steam Power	0.4	-	
Services	0.8	0.1	
HQ	0.6	-	
Power	~\$2.2	~\$0.2	

#### Early wins

- ✓ Indirect sourcing cost
- ✓ Combined direct material buy
- ✓ Portfolio investment strategy
- ✓ SG&A overlap



Clear ownership and accountability

### GE Store expands with Alstom acquisition

### Alstom $\rightarrow$ GE

- ✓ Vertical integration of key technologies
- ✓ Gross margin recapture
- ✓ Design for performance

#### Heat Recovery Steam Generators

30+ opportunities per yr.



### $GE \rightarrow Alstom$

- $\checkmark\,$  GE revenue & margin growth
- ✓ Expanded BOP scope
- $\checkmark\,$  Simpler execution for customers

#### Boiler feed pumps & valves



Gas Turbine Generators

40+ opportunities per yr.



Low & medium voltage equipment



Opportunity to expand GE2GE buy \$1B+ by 2018



### Winning better together globally

#### Additional/extended scope Enhancing power cycle QA Thermal Power Ltd, **PSEG** Exelon **Government of Punjab Pakistan Technical selection** 2x 9HA.01 GTs 4x 9HA.01 GTs 4x 7HA.02 GTs 1x 7HA.02 GT 2x STs 1x ST 2x ST 2x HRSGs 1x ST 1x HRSG 4x HRSGs **ALSTOM** ALSTOM

- + 7HA launch with complete GE power island
- + Extended package offering with Alstom HRSGs ... additional value creation for GE
- + Total fulfillment, execution & performance

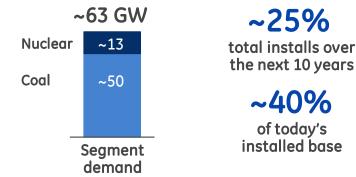
- + Bhikki order signed with Alstom-sourced ST
- + Unprecedented performance levels with combined offering ... +0.5pt of efficiency
- + Global business partners, including Harbin

### Potential to double the size of the gas business



### **Steam Power Systems**

#### Market segment & global presence



- $\checkmark\,$  A leading player in coal and high efficiency
- ✓ Strong in Nuclear turbines
- Strong presence & capabilities in key Asian countries
   Technology

Coal Power Plants



Nuclear Turbine Islands



- $\checkmark$  Broadest in-house portfolio
- Leading technology to minimize environment impact
- ✓ Best life cycle economics

#### Growth with GE

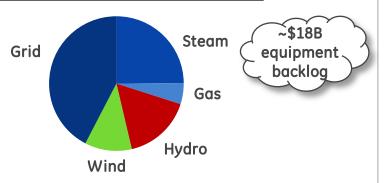
- More customers through additional GE base, including GE O&G and GE industrial presence
- Better stakeholder relationships with GGO and presence in growth regions
- Improved competitiveness through local supply chain and financing capabilities
- ✓ GE2GE/insourcing opportunities
- New generation of analytics and digital solutions as differentiator

#### Increased ability to win against competition



## Total project execution capability

#### Alstom project portfolio



- ~170 large projects in over 50 countries
- Term ranges 2-7 years
- Backlog margins as expected

#### Complexities

Project scope

- Contract liabilities
- Global execution
- contract habilities
- Multiple partners

#### **Risk mitigation**

✓ Established dedicated central PMO ... ~120+ years experience and growing



- $\checkmark$  Risk-based reviews at underwriting
- ✓ Coordinated EPC partner strategy
- Lifecycle project reviews to influence execution outcomes
- Superior process, tools, and workforce competencies

#### Implementing rigorous EPC processes & capabilities



### Power summary

(\$ in billions)



Supply > demand in Europe

#### Driving profits

- ✓ Improved product performance
- Lower product cost + supply chain efficiencies + HA ramp-up
- ✓ Service margins
- ✓ More expanded scope
- ✓ Manage project risk

#### Strong platform ... improved global competitive position



Alstom reported revenue on GE calendar basis, converted at average FX rates for each year

# Gas Power Systems



### Gas Power Systems overview

(\$ in billions)



#### **Profit drivers**

- $\checkmark\,$  Strong gas dynamics ... ~45 GW/year
  - Abundant & competitively priced
  - Leads all fuels in capacity growth

#### ✓ Improved core competitiveness

- New technology leadership (HA class)
- Competitive cost structure (SG&A/sales ~4%)

#### $\checkmark$ GE + Alstom = better outcomes

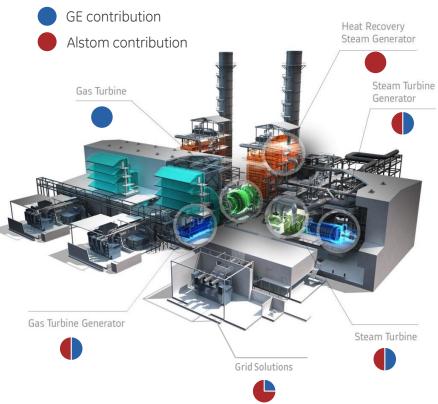
- ~63% CC efficiency (~1pt = \$50MM)
- Integrated solution capability for faster power

### Adding new capability in a growth segment

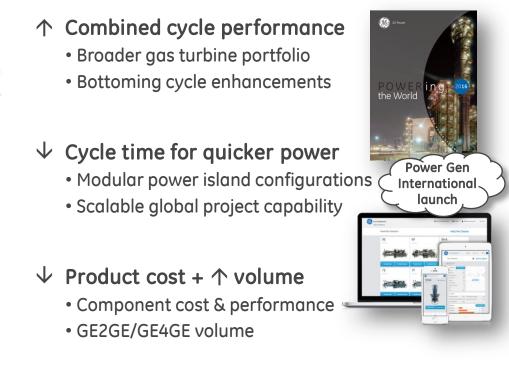


### New Gas Power Systems capability

#### Integrated systems expertise



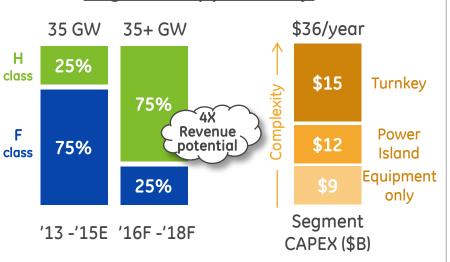
#### Alstom value creation



#### Better customer outcomes ... increased growth opportunities



# Utility scale technology shifting to H class



### <u>Segment opportunity</u>



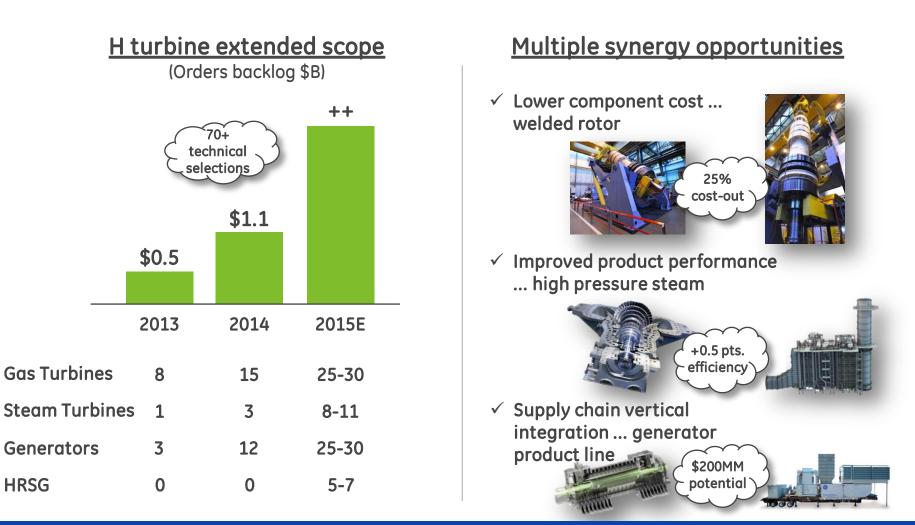
- ✓ Cost effective performance
- ✓ Gas turbine reliability
- ✓ Access to capital



#### New capabilities = 2x growth potential



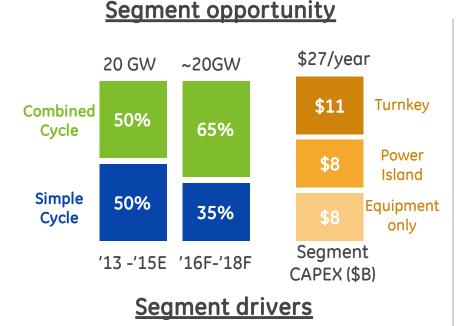
## Additional GE store capability



Deliver growth on synergy pipeline ... find more opportunities

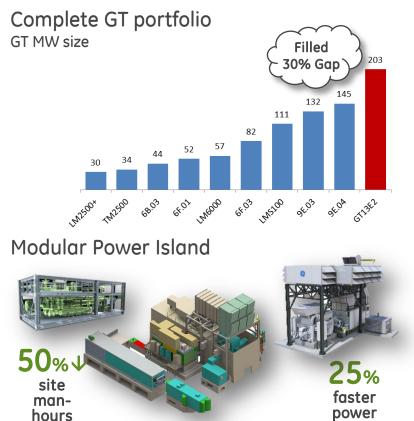


## Bringing the GE store to intermediate power



- ✓ Project financing
- $\checkmark$  Speed to power
- ✓ Operating flexibility

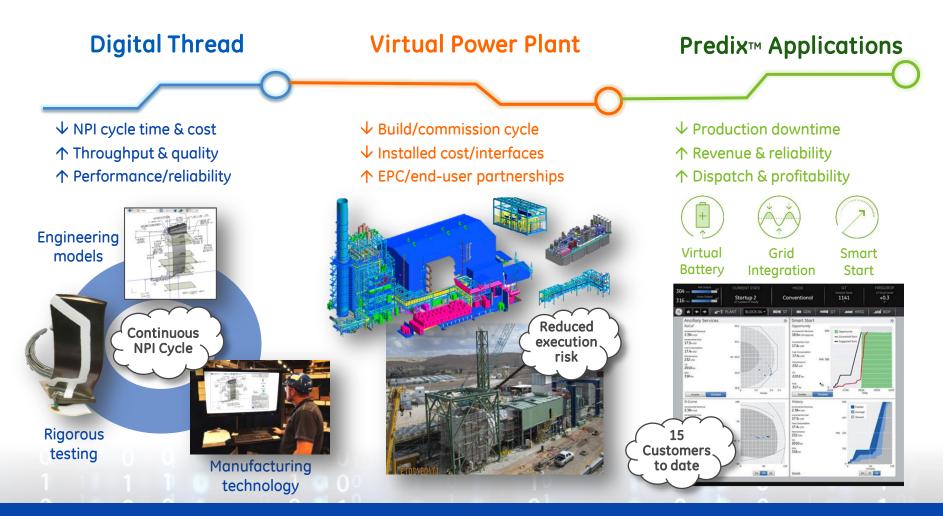
#### <u>GE + Alstom capability</u>



Integrated, flexible solutions addressing a broader opportunity



### Digital ecosystem



Integrated digital & industrial capability across value chain

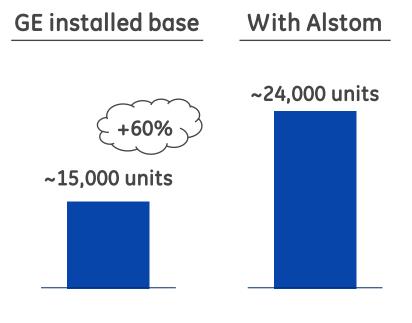
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# **Power Services**



### **Power Services**



- ightarrow ~\$50B backlog
- $\rightarrow$  ~\$14B revenue ... ~50% of GE Power
- $\rightarrow$  Attractive margins

Accelerating access + capability

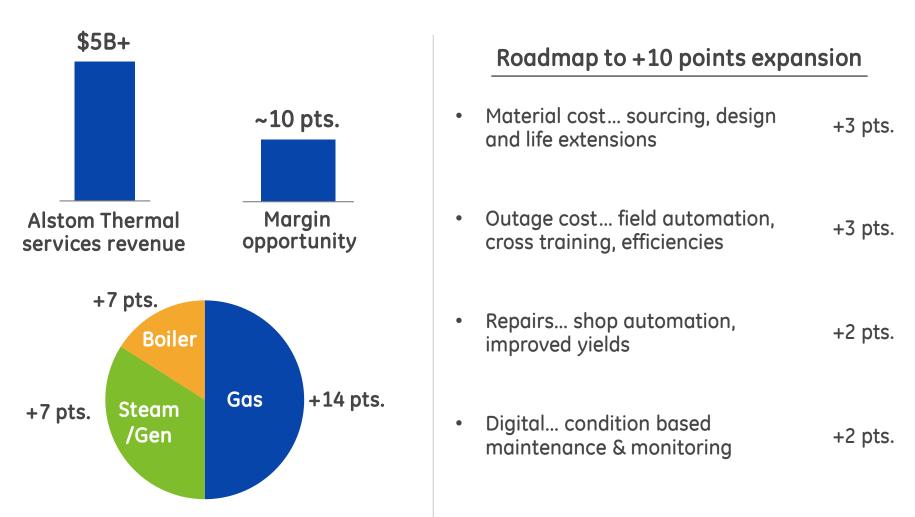
### Leapfrog decades of organic growth

- **Stronger in steam**: broader steam portfolio targeting steam tails
- Expanding other OEM capability: utilizing Alstom technology/expertise
- Local presence: ~26,000 people, 6,000 engineers, 50+ repair shops

Complete portfolio offering ... all equipment, any plant



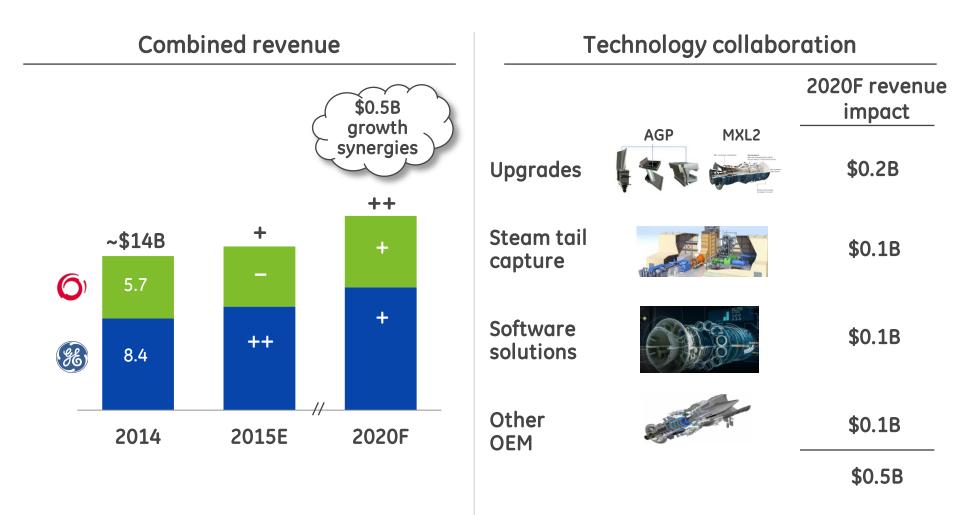
### Expanding service margins



Applying GE service discipline for margin accretion



## Technology driving growth

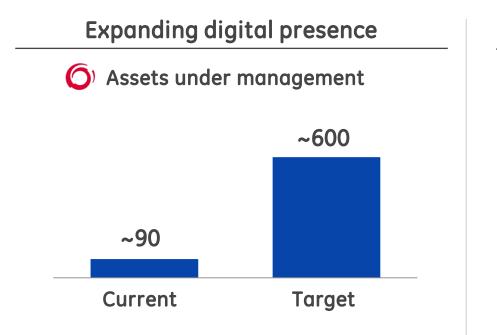


#### Complementary expertise ... huge potential

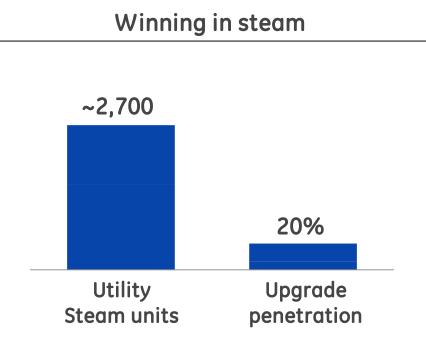


Alstom reported revenue on GE calendar basis, converted at average FX rates for each year

### **Broadening services capabilities**



✓ Connect assets ... target customers identified
 ✓ Integrate Alstom software & domain expertise
 ✓ Utilize established GE digital solutions



 $\checkmark$  Increase GE steam OEM penetration +30 pts.

 $\checkmark$  Utilize Alstom other OEM capability to  $\Uparrow$  share

 $\checkmark$  Improve supply chain cycle / efficiency

Adding levers to grow Power Services



# **Renewable Energy**



## THE NEW RENEWABLE ENERGY ~\$9B '14 REVENUE/~13,000 EMPLOYEES/>55 COUNTRIES

#### **ONSHORE** WIND



Schenectady, NY, USA

**OFFSHORE** WIND



Nantes, France

**HYDRO** 

Paris, France

**GLOBAL** REACH

### **BROAD PRODUCT OFFERING**

### **EXECUTION EXCELLENCE**

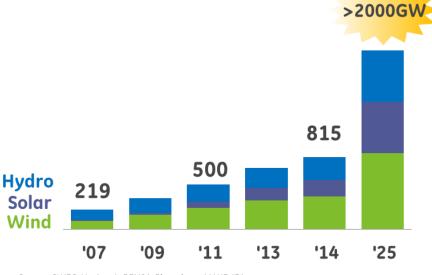


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## Renewable Energy will continue to grow

# Global renewable energy installations

Cumulative (GW)



Source: GWEC, Navigant, REN21, Bloomberg, MAKE, IEA

#### Market:

<u>GE</u>:

- ✓ Continues to drive towards CO<sub>2</sub> free energy
- Most renewable energies now at grid parity
- ✓ Broadest and deepest renewables technology portfolio in the industry
- ✓ 370 GW of installed base (>20% of total)
- ✓ Access to stronger resources to scale quickly & foster leadership
- ✓ More visibility and accountability towards customers & shareholders

#### GE: leader in the fastest growing Energy market segment



# Renewable Energy strategy

(\$ in billions)

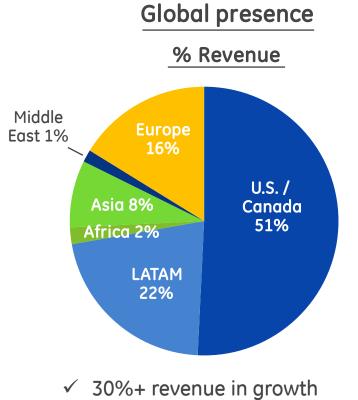


#### **Driving profits**

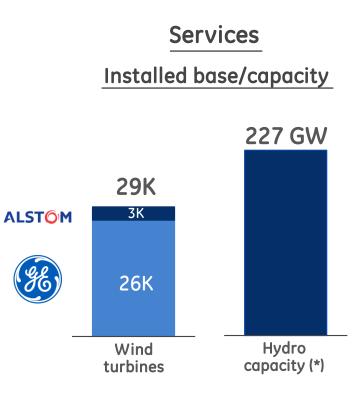
- Lower product cost through GE +
   Alstom global supply chain capabilities
- Apply GE services playbook + digital ... grow volume & margins
- ✓ Drive international growth through increased global reach & more diversified product offering
- ✓ Successful launch of Wind NPI
- ✓ Execute on **synergies** & restructuring
- ✓ Manage project risk ... best-in-class execution



## Renewable Energy overview



- ✓ 30%+ revenue in growth markets
- ✓ 17 facilities across the globe
- ✓ ~13K employees



- ✓ 43% Onshore Wind installed base penetration
- Large services growth opportunity across all products
- ✓ Digital capabilities



# Renewable Energy: synergies overview

(\$ in billions)



• Growth <\$0.1

#### Synergy examples

- Streamline duplicative HQ and support functions
- Optimize R&D in overlapping product lines
- Consolidate footprint in global manufacturing centers of excellence
- Execute GE2GE (e.g. Power Conversion)
- Leverage GE + Alstom volume in sourcing



## Synergies in action

#### Product cost

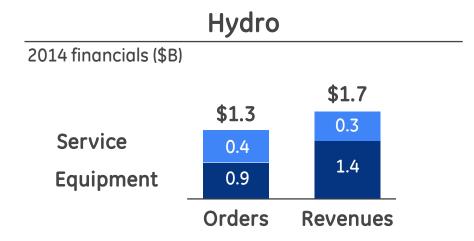
- Leverage GE Wind **scale** to Alstom Onshore and Offshore
- Supply chain synergies for **key commodities** across the segments (steel, blades, castings, etc.), in particular in China
- Implement GE product line management and should-cost models
- Relentless focus to bring product cost down every year ... direct material deflation and logistics playbooks

#### Brazil

- Leader for Renewable Energy in LATAM
- Combination creates 3.3 GW Onshore Wind backlog
  - Allows synergies on overhead, supply chain & manufacturing
  - Strong focus on project execution
- Leverage **Hydro facility** to absorb more GE volume
  - Cost-efficient production platform
- Total base of ~2,700 employees
  - Strong pool of talent for GE



# New businesses in GE Renewable portfolio



- Global leadership with world-class technology for large plants & project execution expertise
- Building a stronger services franchise
  - 25% of global installed base
  - Utilizing GE service / digital
- Leverage fully invested global manufacturing base

#### **Offshore Wind**



- Scope: turbine sales & commissioning + O&M contracts; no construction/ installation risk
- Second largest **project pipeline** in the industry today (2GW) ... first OEM in US
- Key focus on product cost reduction and continued R&D



## Renewable Energy – 2018 roadmap

- ✓ Leader in Renewable Energy globally and in all major regions
- ✓ 2/3 of revenues generated **outside of the US**
- ✓ New businesses (**Offshore, Hydro, Solar**) to represent more than 1/3 of revenues
- ✓ Unrivalled **service/digital** franchise
- ✓ Revenues ~\$10B with margins 5-10% and strong returns
- ✓ First-in-class project execution expertise

#### A global, diversified business delivering high return on investment



# Grid



# **THE NEW ENERGY MANAGEMENT** ~\$12B'14 REVENUE/~47,000 EMPLOYEES/>150 COUNTRIES

#### GRID SOLUTIONS



Paris, France

EXPERTISE & SCALE

#### POWER CONVERSION



Paris, France

INTEGRATED SOLUTIONS

#### INDUSTRIAL SOLUTIONS





Plainville, CT, USA

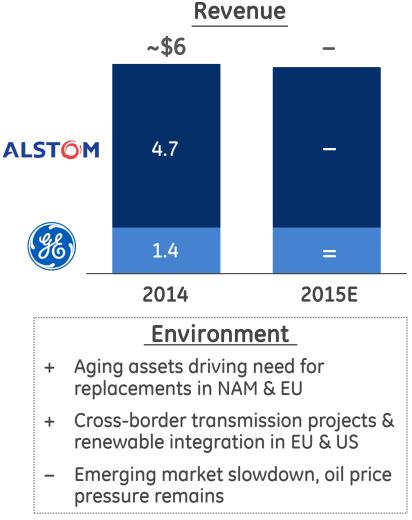
WORLD-CLASS PRODUCTS



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# **Grid Solutions strategy**

(\$ in billions)



#### Strategic imperatives

#### Integration

 Execution, cultural transformation, compliance ... focus on backbone & enterprise processes

#### **2** Organization

- Product line/ regional execution
- Strong global supply chain

#### Growth

3

- Drive products into end markets through our combined strengths
- Grow EBoP
- Develop global services model on large installed base & upgrades



# Alstom Grid portfolio fit



Deal gives GE EM scale in attractive T&D space



# Grid synergies

(\$ in billions)



#### Synergy examples

#### Sourcing, manufacturing, technology

- Competitive and optimized organizations
- Deflation on overlapping spend
- Supplier/ indirect sourcing benefits
- Optimize GE2GE / GE4GE

#### SG&A

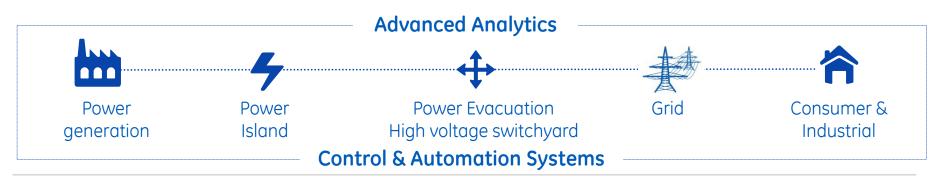
 Functional synergies ... simplification / streamlining

#### Growth

- Electrical balance of plant
- Expand Alstom in North America
- Complementary platforms

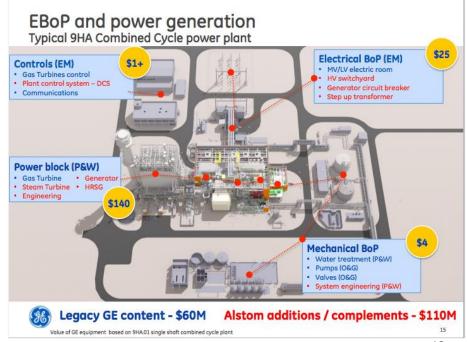


## EBoP – connected solutions ... \$2B+ by 2018



Growth in global **electricity demand** requires **connecting** new power generation to the grid Utility, Grid & industrial operators require **flexibility**, **speed**, **efficiency and simplification** from their electrical systems

- Expanded scope improves competitiveness on cost and speed
- Pulls from across EM ... controls, grid, MV/LV and power electronics
- Align with GE Power, O&G, Renewables & EPCs on reference designs
- OneGE approach to customers ... empower regions
- Integrated system efficiency + an enabler for GE Digital
- Meaningful ... only ~5% penetration with GE Power today





## Predix adoption for Grid Software Solutions



#### Asset Control

- ✓ Mission-critical/real-time controls
- $\checkmark$  SCADA  $\,$  on premise based
- ✓ Reliability & cyber security focus
- $\checkmark$  Tied into field operations

Adopt Predix Core UI/UX, Analytics and Security Services Control Room, Operations, Mission-Critical



#### Asset Optimization

- $\checkmark$  Close to real time analytics
- $\checkmark$  Productivity and efficiency focus
- $\checkmark$  Big Data cloud based
- $\checkmark$  Tied into planning and maintenance

Leverage complete Predix stack and Industrial Cloud Big data, Optimization/Efficiency, Investment/\$



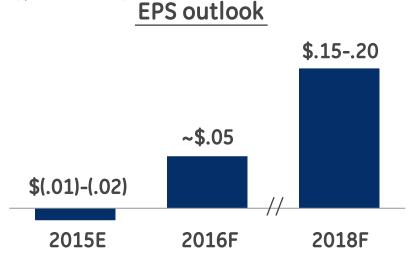
#### Creating a ~\$500M software business

# Financial update & wrap up



# **Financial summary**

(\$ in billions)



#### Assumptions

- 2015 loss driven by acquisition accounting items and deal costs
- Alstom operating earnings ↓ driven by delay in deal closing ... synergies ↑
- Synergy investments of ~\$1.9B through 2020, booked principally at Corporate
- Acquisition accounting items preliminary estimate ... subject to change

#### Financial dynamics

	<u>4Q'15E</u>	<u>'16F</u>
Operations	~\$(0.0)	~\$0.2
Cost synergy benefits	-	~1.1
Synergy investment	~(0.0)	~(0.0)
Acquisition accounting	~(0.2)	~(0.7)
Deal/integration costs	~(0.0)	~(0.1)
JV minority interest	~0.0	~0.1
Segment op profit	~\$(0.2)	~\$0.6
Corporate charges		
– Deal costs/synergy inv. ~(0.1)		~(0.5)
– Acquisition accounting ~(0.1)		~(0.2)
Net tax benefits	~\$0.3	~\$0.7
EPS estimate	\$(.01)-(.02)	~\$.05



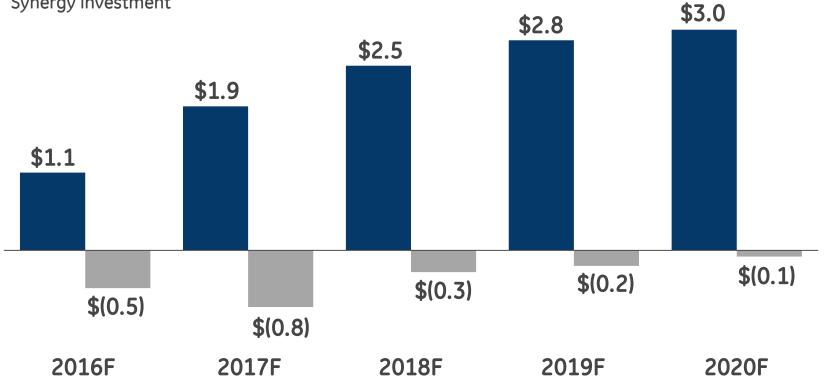
## **Cost synergies**

(\$ in billions)

#### Synergy investment & benefits

- Synergy benefits
- Synergy investment





Robust synergy pipeline ... mitigating operating pressure



# Purchase price walk

(\$ in billions)

Original gross price	\$16.9	Original April '14 before cash
Cash balance	(3.4)	Expected cash position in April '14
Original price	\$13.5	Original price net of cash
Joint ventures	(3.5)	Adjustment for JV investments
Revised price	\$10.0	
Ansaldo/other	0.0	Net adjustments including Ansaldo
Lower cash balance	2.8	Cash usage from operations/timing
FX benefit	(2.5)	Original rate €/\$ 1.37
Final price	\$10.3	



#### ✓ Deal IRR 15%+

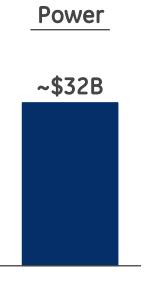
Present value of synergies = purchase price

✓ Returns > WACC by 2018

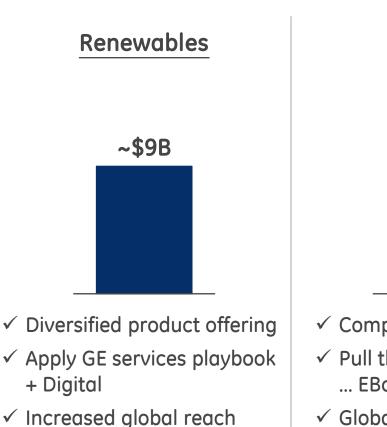


# Growing in a slow growth environment

(Revenue, in \$ billions)



- ✓ Technical leadership
- $\checkmark$  Win big deals
- More content ... product pull through
- ✓ Service portfolio
- $\checkmark$  Competitive global position



 ✓ Product cost & supply chain efficiency



Grid

- ✓ Compete at scale
- Pull through opportunities
   ... EBoP
- $\checkmark$  Global services model
- $\checkmark$  Software as a service
- $\checkmark$  Expand regional presence

#### Well-positioned to compete



### Other deal updates

# **Synchrony** • Split-off complete ... 3.2x oversubscribed

• \$20.4B share repurchase; GE shares  $\checkmark$  6.6%

# **GE Capital** • ~\$146B announced signings YTD ... expect ~\$100B closings in 2015

• Planning ~\$2.5B dividend in 4Q

#### **Appliances** • Trial began 11/9 ... 12/7 right to terminate



### Summary

- Alstom acquisition is a critical step in Industrial transformation
- Overall economics and strategic rationale unchanged ... complementary technologies, global presence, project capabilities, and installed base
- Businesses add to and take from the GE Store ... GE + Alstom benefit
- Opportunity to strengthen GE subscale product lines (grid, balance of plant, steam)
- Deal economics:
  - Underlying operations impacted by deal uncertainty ... Alstom "in play" for ~18 month impacting backlog
  - Synergy plan well-developed ... far ahead relative to other acquisitions ... \$3B+ annualized synergies by year 5
  - Growth opportunities better than original outlook

#### Company never better positioned for acquisition integration



