



Power Gen Products

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PRESIDENT & CEO - POWER GENERATION PRODUCTS

CREDIT SUISSE GLOBAL INDUSTRIALS CONFERENCE

DECEMBER 2, 2014

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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 degrees, uncertain, such as statements about 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: current economic and financial conditions, including interest and exchange rate volatility, commodity and equity prices and the value of financial assets; the impact of conditions in the financial and credit markets on the availability and cost of General Electric Capital Corporation’s (GECC) funding, GECC’s exposure to counterparties and our ability to reduce GECC’s asset levels as planned; the impact of conditions in the housing market and unemployment rates on the level of commercial and consumer credit defaults; pending and future mortgage securitization claims and litigation 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; adverse market conditions, timing of and ability to obtain required bank regulatory approvals, or other factors relating to us or Synchrony Financial that could prevent us from completing the Synchrony split-off as planned; 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 announced transactions, such as the proposed transactions and alliances with Alstom, and our ability to realize anticipated earnings and savings; our success in integrating acquired businesses and operating 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, 2013. These 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 may also contain 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 www.ge.com.”

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 www.ge.com/investor and our corporate blog at www.gereports.com, 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.

GE Power & Water

~\$25B '13 revenue >37,000 employees >120 countries

\$4B



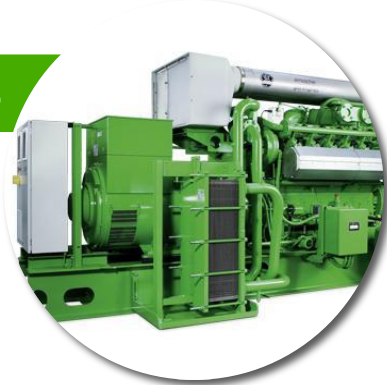
Power Gen Products

\$8B



Power Gen Services

\$6B



Distributed Power

\$5B



Renewables

\$2B



Water & Process
Technologies

\$1B



Nuclear

World's most comprehensive & diverse portfolio



Powering the world now & for the future

GE heavy duty gas turbine fleet ...

More than ...

4,500 Units

500 GW

190 Operating
Hours
Million

2.6 Fired
Starts
Million

Leading Performance ...

	GE Fleet	All Others	Δ
Reliability	97.8	97.4	+0.4
Availability	92.6	91.1	+1.5
Start Reliability	98.0	97.6	+0.4

Source: ORAP®. All rights to underlying data reserved: SPS®. Modified by GE.
Rolling 12-month data Apr'13 - Mar'14.

Power demand growing

(Next 10 Years)

1 Billion
More People

3 Million
More MW of Capacity

\$5 Trillion
on New Power Plants

Fueling
\$124 Trillion
Global Economic Growth

World's largest and most reliable gas turbine fleet

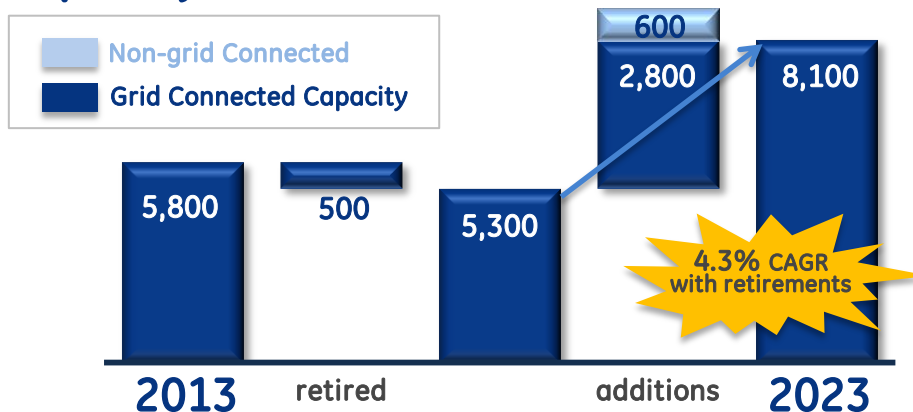


Energy & capacity ... growth in next decade

Energy (TWh/y)



Capacity (GW)



Growth drivers



Economic growth (GDP)



Population growth



Demand-side efficiency



Environmental policy



Economic displacement



Peak demand growth



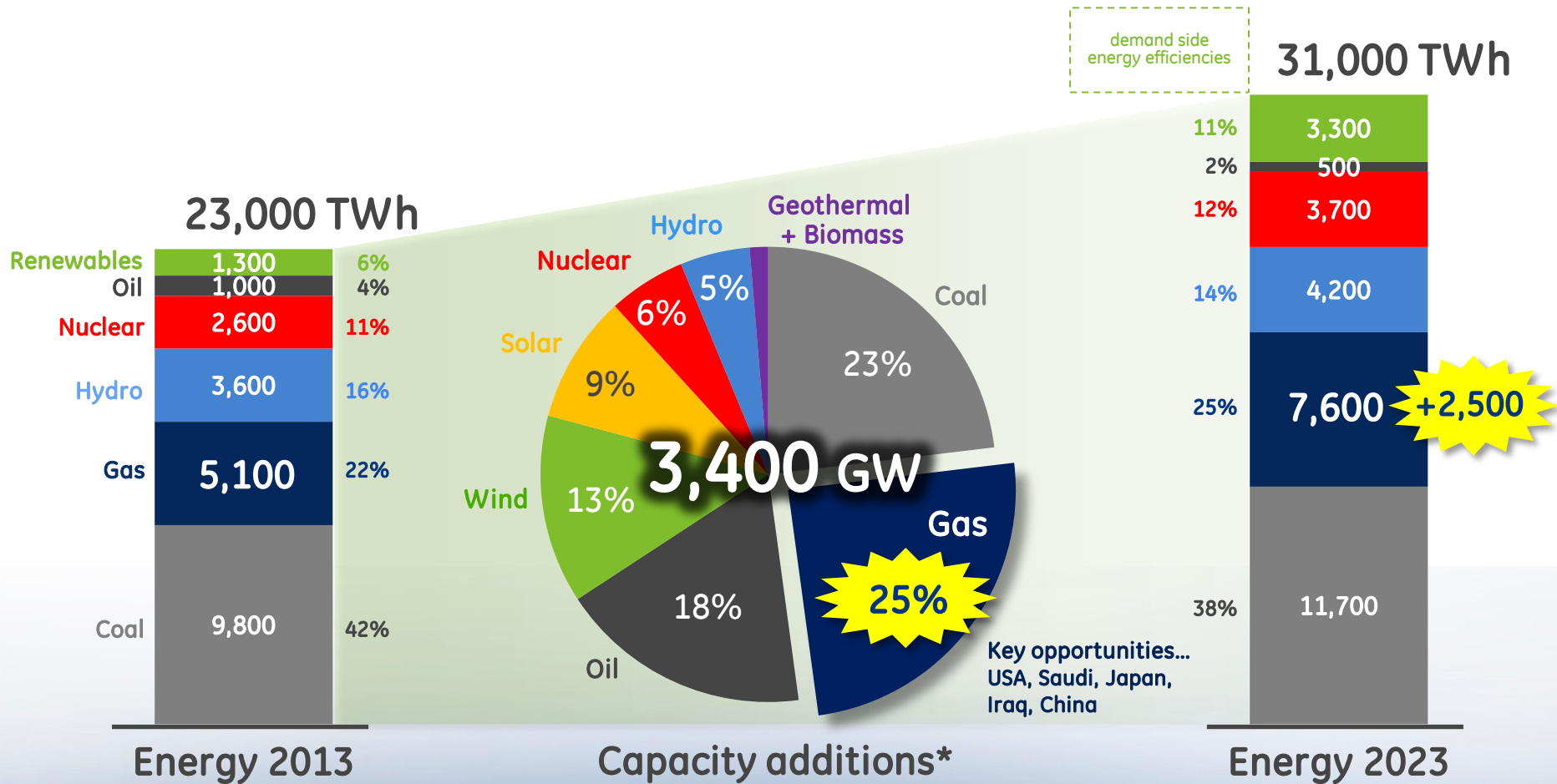
Fuel availability & price

Power demand growing ... fundamentals strong



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

Power generation ... \$5T in capacity additions



Natural gas power ... leads energy & capacity growth

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

* Includes 600 GW of non-grid connected capacity orders

Advantages of gas power ...

Efficient use of land



80 MW/acre

highest in industry

Efficient use of capital



Lowest \$/kW

lowest in industry... size economies

Efficient use of fuel



1 pt of efficiency = \$50MM

of fuel savings over 10 years *

Fast power



Online as fast as 6 months

simple cycle gas fastest in industry

Cleaner



Half the CO₂ of coal

lower environmental impact

There when you need it



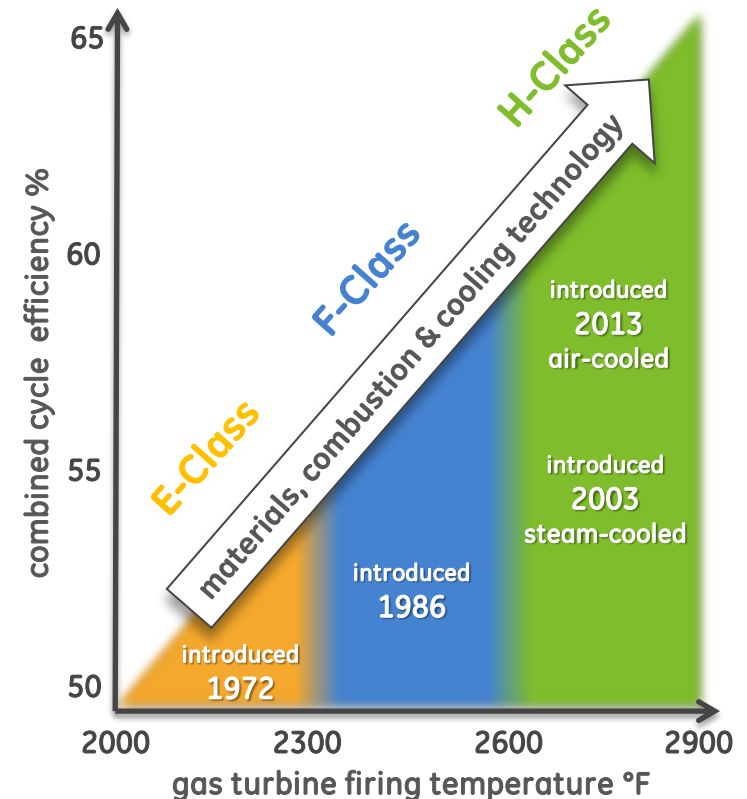
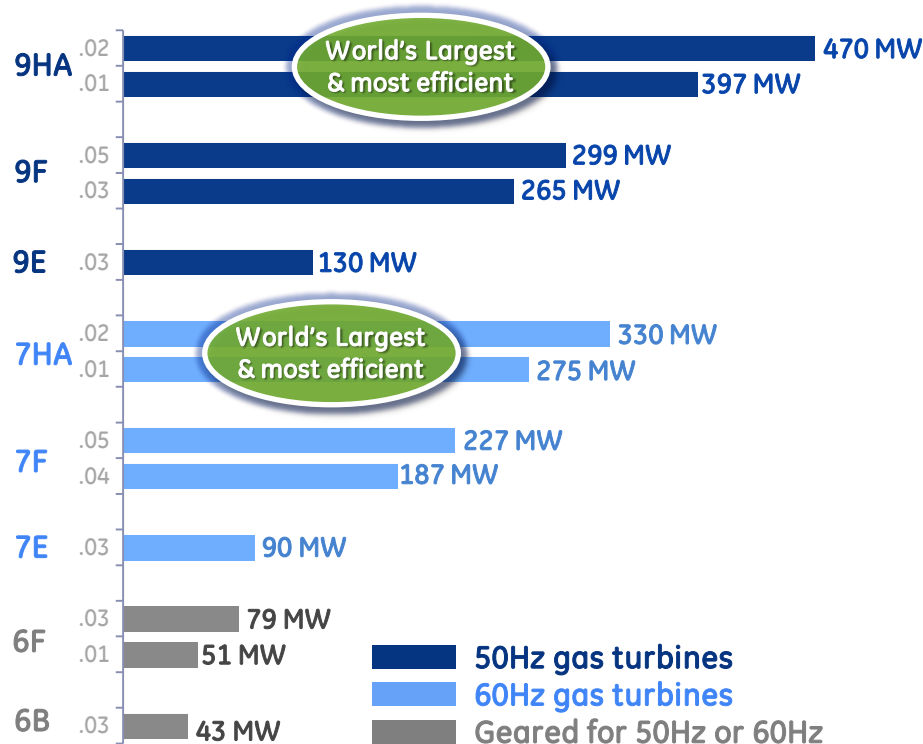
Dispatchable, flexible power

fastest ramp rates in industry

Gas turbines ... efficient, fast, dispatchable power

Sources: GE Product Management & Marketing
* 1000MW plant, 7000 h/y, \$8 gas,

GE's industry-leading gas turbine product portfolio


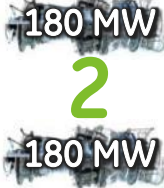



Track record of technology leadership for 40+ years



Sources: GE Product Management & Marketing

GE's H gas turbine ... transforming the power industry

	E-Class	F-Class	H-Class
Output	 4 85 MW 85 MW 3,000 unit fleet	 2 180 MW 180 MW 1,300 unit fleet	 1 340 MW 500 unit fleet est. <i>largest fewer units... capex productivity</i>
Efficiency	50%+	55%+	60%+ <i>most efficient less fuel burn... operational productivity</i>
Hours/yr	2000 h/y	4000 h/y	8000 h/y <i>lowest LCOE more hours of operation</i>

Good for customers & good for GE

Fleet value created
500 HA units vs. F-Class

✓ \$30B lower capex
✓ Runs twice as much

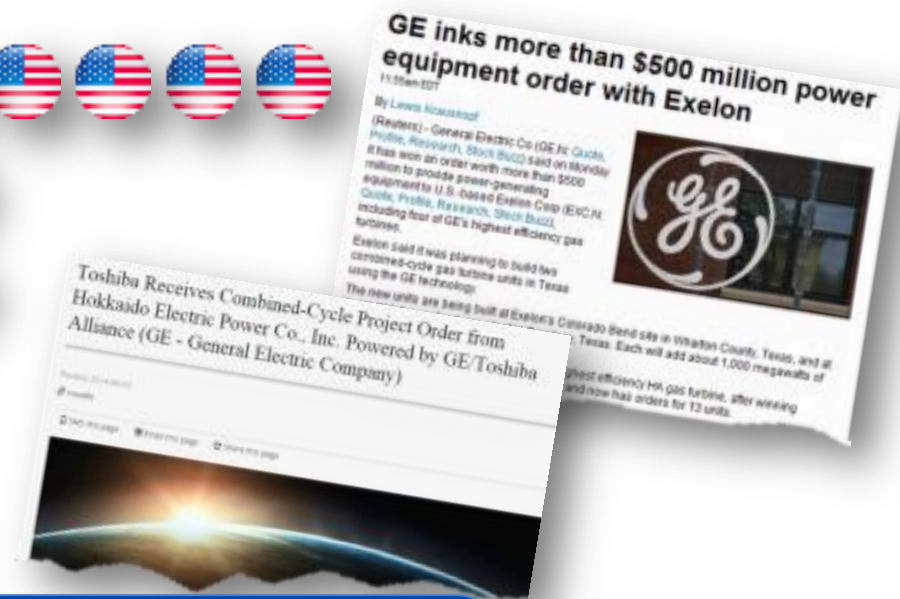
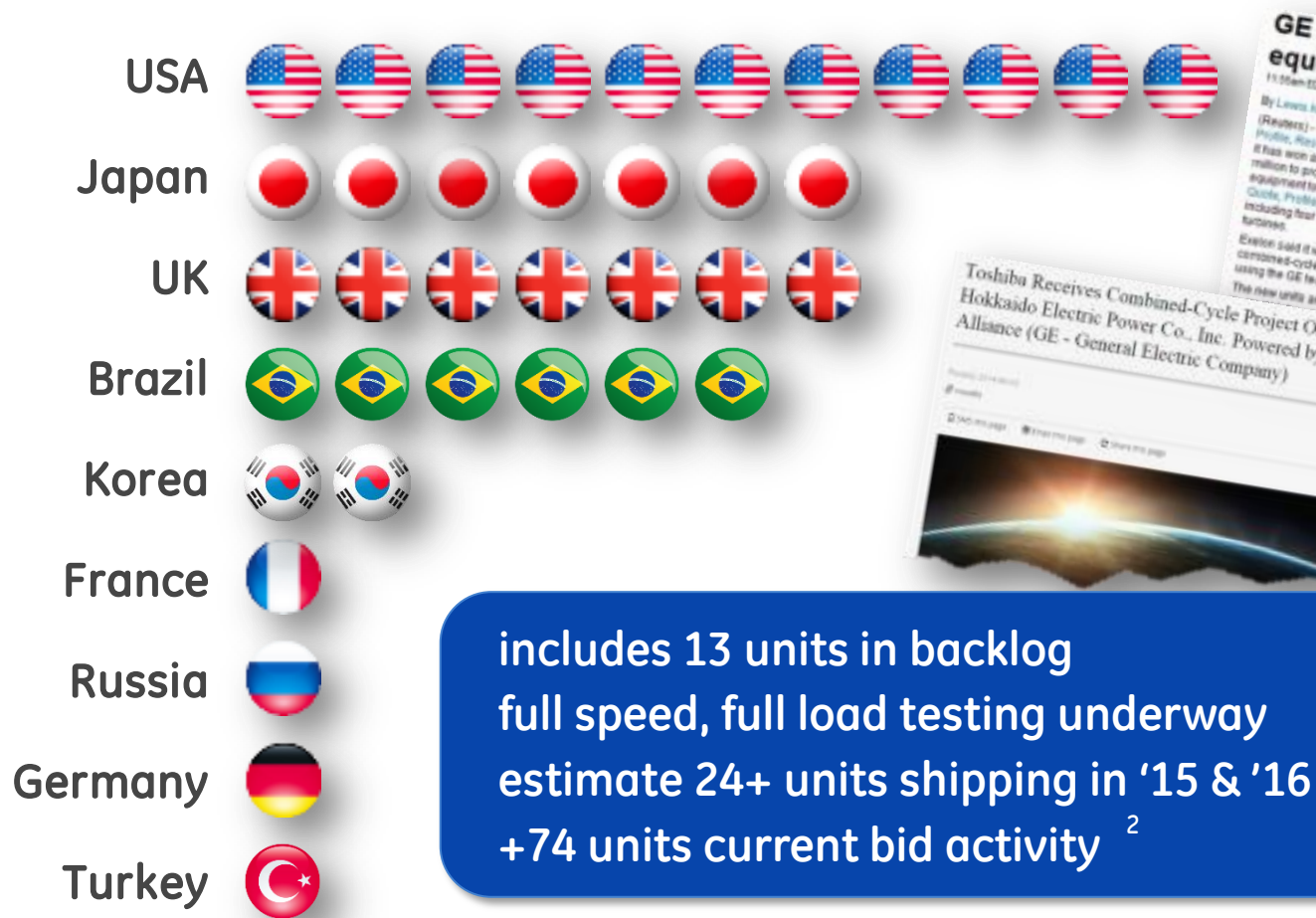
✓ \$8B less fuel per year
✓ More revenue per unit & per MW

World's largest, most efficient gas turbine driving better customer economics



Sources: GE Product Management & Marketing
* 500 Btu/kWh delta, 7000 h/y, \$8 gas

Winning with the HA ... 37 units selected¹



Customers acknowledging value of H-class performance



1. Includes orders and units where customer has selected GE H-class technology. Conversion to an order could be affected by factors such as financing, permitting and project award by end-customer
2. Bid activity does not mean that these units will all eventually become orders

Sources: GE Sales & Marketing

GE has world's only GT full speed, full load test facility ... HA full load testing underway

Test Stand

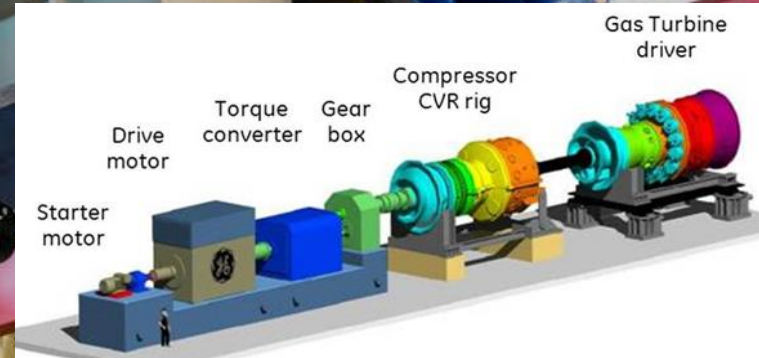
1 Unit
200 Hours

✓ more
valuable
than

Field Operation

500 Units
1 Year

- Off-grid full speed, full load test capability
- Able to operate beyond "real world" limits
- Comprehensive validation before FF in field
- Thorough product mapping/design validation



We'll run the HA harder than our customers ever will



Driving cost leadership ... a cultural strength

Design

Understand entitlement

- Material selection
- Simplified features
- Lowest \$/kW, \$/lb, \$/flow

Source

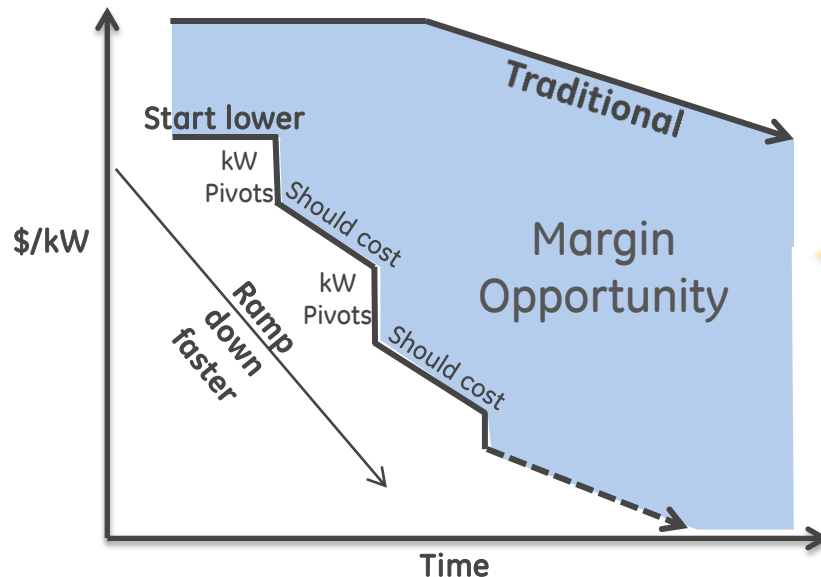
Never pay a higher price

- Volume commitments
- Multiple sources
- Lowest PO

Manufacture

Invest for "make" productivity

- Vertical integration
- Brilliant factories
- Footprint optimization



10% reduction in 1st unit cost
30% reduction in \$/kW

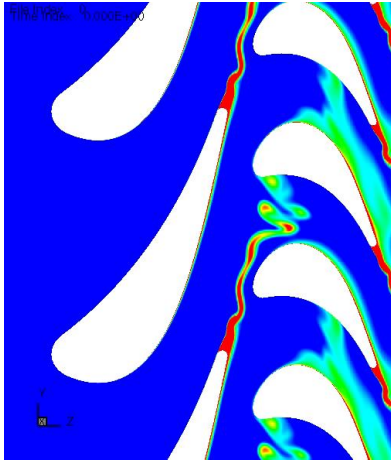
Relentless drive for cost out ... competitive NPI's across portfolio ... faster



Sources: GE Product Management & Marketing

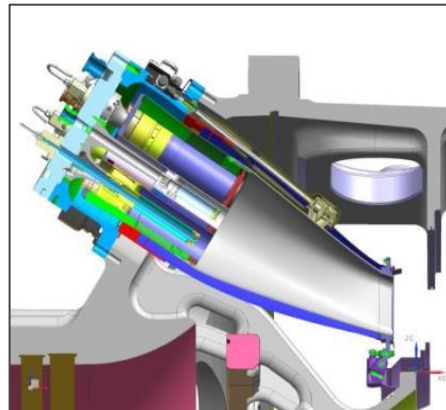
Product plans to 65%+ combined cycle efficiency

Unsteady Physics



Supercomputers unlock improved aero designs

Combustion



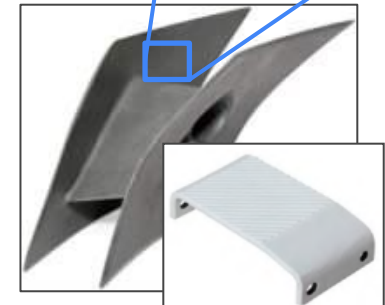
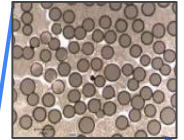
Low emissions at 3100°F

Additive Manufacturing



Complex designs enabled by advanced manufacture

Ceramic Matrix Composite



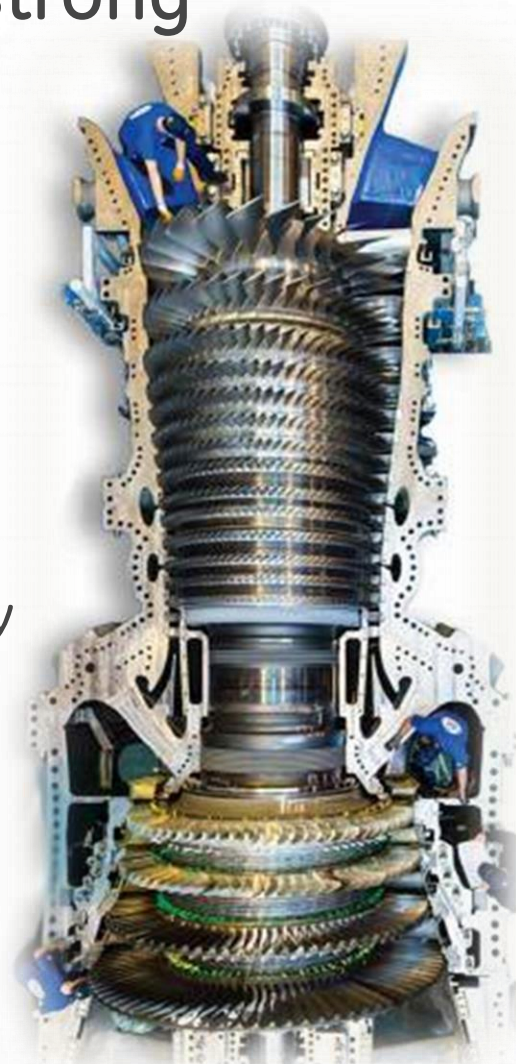
Durability 500°F hotter than metals, uncooled

Technology pipeline to sustain product & industry leadership



Gas power generation fundamentals strong

- ✓ **Gas well positioned to grow**
w/capacity needs & increasing energy demand
- ✓ **Investing based on 50 GW/year**
For foreseeable future, with H at 30% near term ...
attractive returns
- ✓ **GE has most comprehensive gas portfolio**
Leading with largest, most efficient H-class technology
- ✓ **Technology required to differentiate**
Clear path to sustain
- ✓ **Investing \$2B in H-class leadership**
Shipments become one-third of 2016+ PGP revenue



GE PGP ... technology leader, H revenue ramping '15-'16



Sources: GE Product Management & Marketing

