# GE Consumer & Industrial Business Update for Oppenheimer

### November 18, 2009

"Results are preliminary and unaudited. 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," "onticipate," "intend," "plan," "believe," "seek," "see," or "will." Forward-looking statements by their nature address matters that are, to different degrees, uncertain. For us, particular uncertainties that could cause our actual results to be materially different than those expressed in our forward-looking statements include the severity and duration of current economic and financial conditions, including validally in interest and exchange rates, commodity and equity prices and the value of financial assets, the impact of U.S. and foreign government pragrams to restore liquidity and simultane national global economies, the impact of conditions in the financial and unemployment rates on the level of commercial and consumer credit fideling, and the impact on our funding assist and competitive position if we do not do so, the soundness of other financial institutions with which GE Capital does business; the deequary of our cash and the impact on our funding assists and competitive position if we do not do so, the soundness of other financial institutions with which GE Capital does business; the deequary of our cash industries we serve, including, without limitation, oir or not randing assists and competitive and the impact of regulation and regulatory investigations and legal proceedings and legal proceedings and legal proceedings and legal proceedings and legal procedings and legal procedings on deep and legal proceedings and legal proceedings and legal proceedings on deep and legal proceedings and legal procedings

"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 econciliation of non-GAAP measures presented in this document, see the accommonine supplemental information posted to the investor relations section of our website at www.gec.com."

"In this document, "GE" refers to the Industrial businesses of the Company including GECS on an equity basis. "GE (ex. GECS)" and/or "Industrial" refer to GE excluding Financial Services."



### **Consumer & Industrial**

'08 TYR data

#### **Appliances**

HQ: Louisville \$6.5B revenues ~10k employees Strong brand High-end growth Compliance/eco



### Lighting

HQ: E. Cleveland, OH \$2.8B revenues ~19k employees Strong brand Growth/investment in energy efficiency



#### Industrial

HQ: Plainville, CT \$2.5B revenues

~12k employees

Strong brand; large installed base

Expanded global footprint; growing high-tech





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### **Environment**



## Challenging '09 environment

### **Appliances**

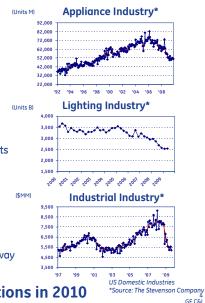
- '09 core industry ~(10)%
- Domestic industry back to 1990's levels
- Market bottoming, '10 ~low single digit growth

#### Lighting

- '09 Industry ~(12)%
- '10 N. America/Europe flat; Asia up mid single digits
- New technology, LED, will fuel growth in '10

### Industrial

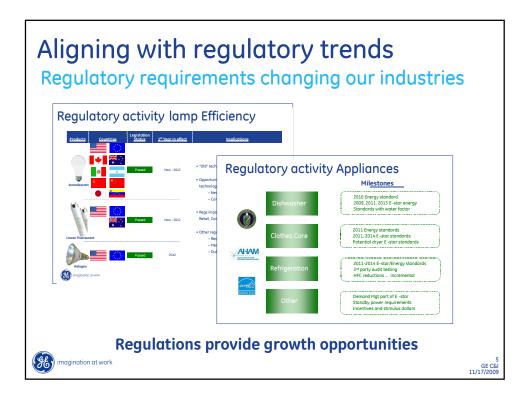
- '09 Industry NEMA ~(30)%; IEC ~(20)%
- North American weakness through '10, ~(10)%
- Europe IEC expect flat in '10; Asia recovery underway





**Expect better conditions in 2010** 

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# **GE C&I Response**



### **GE C&I Response**

- Continued to invest in programs for future growth
- Drove significant working capital reductions
- Focused on total cost out and footprint reduction
- Drove price increases across businesses
- Worked supplier base to drive deflationary benefit

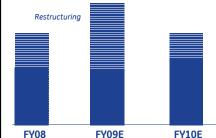
Utilized all levers to "reset" business



GE C8

### Continue to invest for the future

# Energy, Innovation & Restructuring

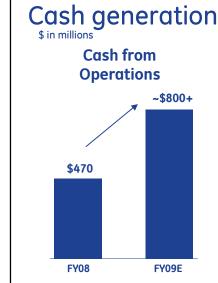


### **Key Initiatives**

- Restructuring to reposition business for the future
- Investing in strategic platforms, LED, IEC, DSM etc.
- Invested to exceed E\*Star and regulatory requirements
- ~\$500MM NPI benefits in 2010-12

**Business better positioned to win** 





### **Key Initiatives**

- Reduced inventory >\$300MM
   ... Increased inventory turns
   by 0.5pts
- Lowered past dues \$85MM, 32% ... North America at historic lows
- Increased DTP 3 days to 70 ..
   Payable balance > inventories



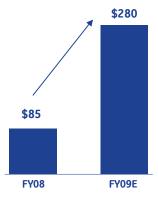
CFOA ~2.5X net income

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### Total cost out focus

\$ in millions

#### **Total Cost Out**

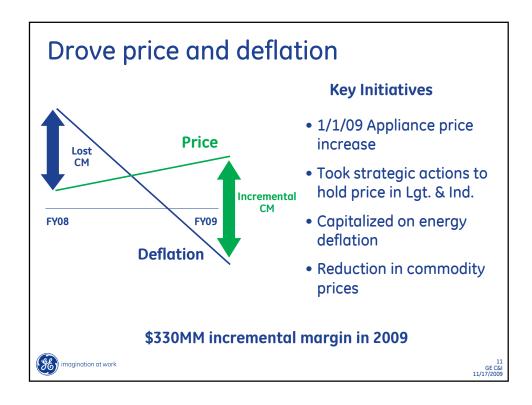


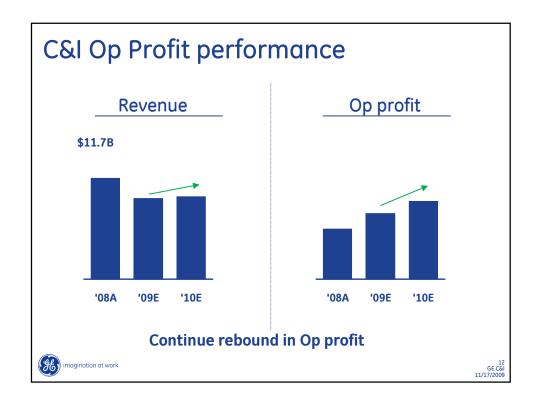
#### **2009 Key Initiatives**

- Announced / completed 10 plant closings
- Reduced production workforce by 3,900/12%
- Negotiated with unions to forgo contractual wage increases thru June '11
- Right sized G&A structure ... ~10% salaried reduction
- Reduced discretionary spend ~20%

**Delivering 3X+TCO in '09** 



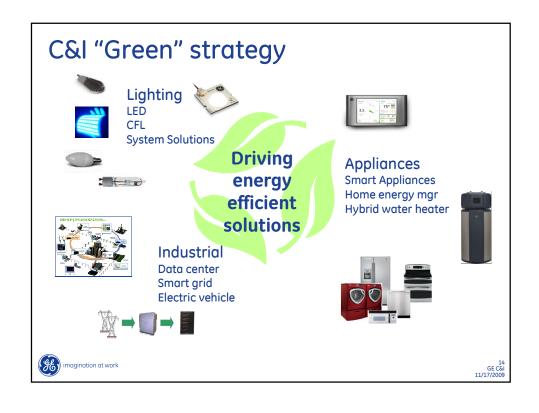




# **C&I Business segments**



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### Lighting



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### **Reshaping Lighting**

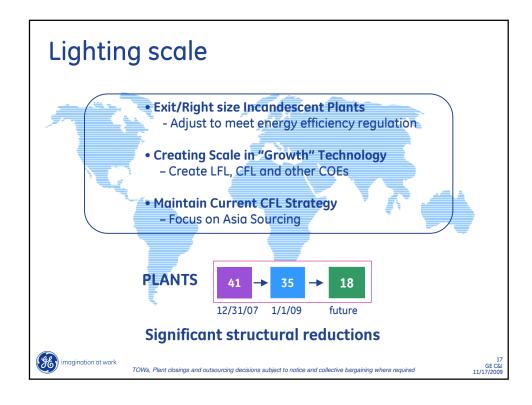
The Lighting industry is dramatically changing...

How GE Lighting is changing to remain competitive....

- Regulations are driving obsolescence of certain technologies
- Reshape the "old" footprint... address overcapacity
- Customers demanding more energy efficient light sources
- Shift product investment
   "New" technology spend +20%
   "Old" technology spend -40%
- Increase resources on new and growing technologies
- LED platform reshaping the industry
- Commercial realignment

   end user, solution based selling







### **LED**

#### **Market realities**

- Numerous new entrants
- Anticipate continued growth
- General Illumination emerging
- Mixed quality and performance claims

#### **Industry Recognition**







<u>**GE Brand leadership**</u> DOE SSL quality advocate

GE innovation processes ensures conformance to claims

DOE CALIPER test ... independent confirmation



#### **GE Approach**

- Strategic chip alliance vs. factory investment ... maximize ROTC
- · Leverage reputable brand
- Build on historical applications strength

#### Lighting breakthru

LED module based technology Allows application flexibility Can be upgraded ... as easy as changing a "light bulb"



### **LED Outdoor Lighting**

### **LED Area Light**

- GE designed integrated system
- Beta site installed at Walmart
- **\$2.8B** global opportunity
- Lower energy & improve performance
- Save up to \$283 per year per system



before



after

### **China Stimulus Program**

- 2MM LED Outdoor systems
- 21 selected Chinese cities
- \$0.5B opportunity ... over 3 years
- Building off GE Area Light know how
- Tests start in 2009







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### **Industrial**



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## Industrial Smart Grid portfolio



**Energy Efficiency** 



- Variable frequency drives and Soft starters
- Energy efficient transformers
- DC power distribution (e.g. Data Center solution)



**Renewable Energy** 



- Photovoltaic inverters and miniature circuit breakers
- Wind energy control panels
- Commercial / Institutional DC molded case circuit breaker offering, DC safety switches

North America commercial channel for GE Solar



**Electric Transportation** 

- Smart EV Charging Pedestals Public & Residential
- Truck Stop Electrification



**Metering / Monitoring** 

- Submetering Panelboards and Switchboards
- Submetering Standalone meters
- Communicating Motor Control Centers and Switchgear



**Demand Response** 



- ROCB Lighting Panels and Lighting Controls
- DHB Home Automation System + wireless communications
- Smart Load Centers

KEY: Blue - In today's portfolio Green - In development/ planning



Focus on profitable niches

# Going big in China

### **Building commercial scale**

- Additional selling resources ... 100+ by 2011
- New capabilities
  - Projects/systems capabilities
  - Expanding verticals ... power supply bureaus, steel, data centers, oil & gas

#### **Stimulus opportunities**

MV Grid \$260MM
 Metro / Rail \$245MM

• Airports \$100MM

### Big infrastructure wins



Guangdong Power Supply Bureau - MV Switchgear+VCB, \$8MM



Beijing Qiaofu Plaza Project \$1.8MM Busway



PetroChina, Pengzhou, Sichuan Province -\$5.7MM, P/VII-12

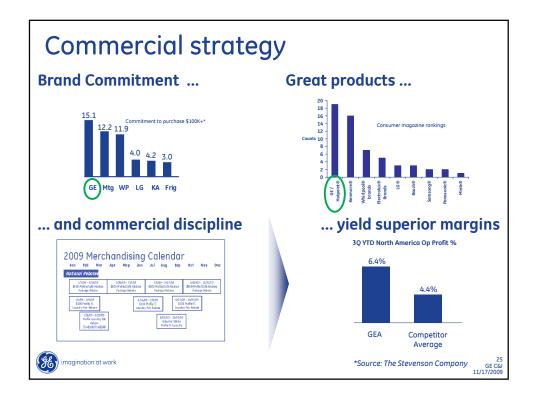


Zhoushan Power Plant MV Switchgear+Transf ormers, \$2MM



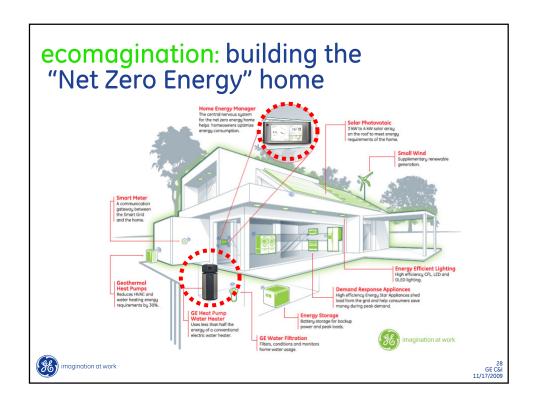
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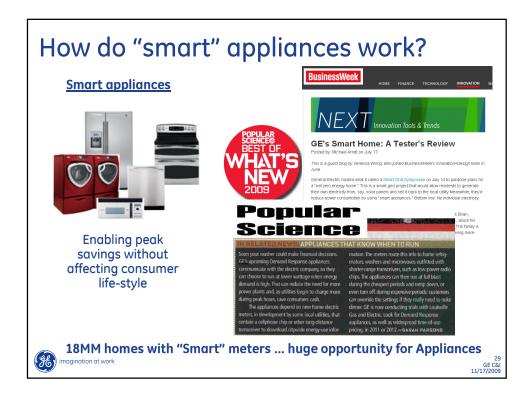
# **Appliances**











# Summary



### **C&I Profile**

- Anticipating moderate industry growth
- Well positioned to further improve profitability
- Continue to generate cash 1.5 to 2x net income
- Maintain high ROI business model
- Lead in "Green"



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