### GE Energy Financial Services

## Views from a Leading Corporate VC Investor

Kevin Walsh Jefferies Global Clean Technology Conference March 17, 2010

"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," "anticipate," "intend," "polar," "believe," "seek," "see," or "will." Forward-looking statements by their nature address matters that are, to different degrees, uncertain, for us, porticular uncertainties that could cause our actual results to be matterially different than those expressed in our forward-looking statements include severity and duration of current exconntic and could cause our cause in the severity and trained in a constant of the country of the country

"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.ga.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."

# GE: A tradition of innovation, especially in energy



"I find out what the world needs ... then I go ahead and try to invent it." -- Thomas Edison



# GE Energy Financial Services: 30 years' energy experience

#### **Across Energy Spectrum**



Renewables



**Power T&D** 



Midstream



Oil & Gas

#### **Across Capital Structure**



Financing & Investing

#### **Across Geographies**



North America Europe Latin America Southeast Asia India Middle East

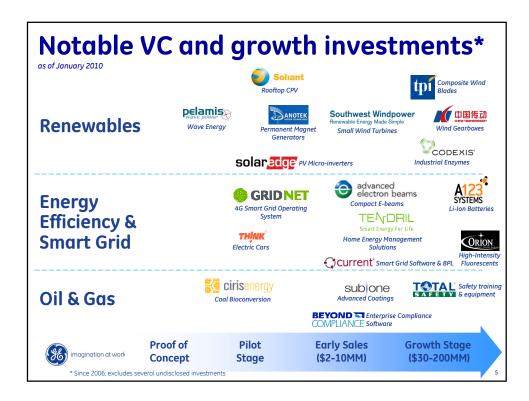
\$23B in 300 energy investments + network of participants = vast energy footprint

## GE Energy Financial Services' Venture Capital team

- Among most active investors in emerging tech companies: 21 companies (34 deals) since '06
- 3 went public: A123Systems, Nanjing Gear, Orion Energy
- Review 1,000 business plans/year
- Offices: Boston; Stamford, CT; San Francisco; and Munich
- Partner with top-tier VCs
- Focus on US & W. Europe; opportunistic investment in other regions



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## **GE and VC investing: A strategic fit**

#### **Benefits to GE**

- Attractive financial returns ... top decile platform and performance
- Technology window ... see next \$ billion platforms early
- Building relationships ... VC firms and entrepreneurs

#### **GE's Strengths**

- Expertise ... GRC, GE Energy, EFS' and GE Equity VC experience
- High impact collaborations ... bringing "more than money" to help companies succeed











## What makes opportunities attractive to GE?

#### **Standard Investor Factors**

- ✓ Market
- ✓ Technology
- ✓ Team
- √ Stage
- √ Geography
- ✓ Co-investors
- ✓ Capital Intensity
- ✓ Materiality
- ✓ Risk / Return

## Value to GE and GE Ability to Add Value

- ✓ GE Supply Chain Partners
- ✓ GE Channel Partners
- ✓ Advanced Technologies Applicable to GE Products
- ✓ Large New Market Opportunities Adjacent to GE Positions



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## What's next for VC investing?



#### The Bull Case

- Strong long-term signals for new technology: oil prices, carbon, BRICs
- Government support globally
- Companies maturing... retiring risk, increasing commercial sales
- IPO market (slowly) returning
- Shakeout will thin the field... Fittest will survive and grow stronger



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## What's next for VC investing?

#### The Bear Case

- Renewable economics more **challenged...** Lower natural gas prices, higher cost of capital
- Reduced energy demand, brutally competitive markets
- Difficult to raise project finance
- Capex constraints... customers have less money to spend
- Strategic M&A limited
- Unpredictability of policy moves and timing





## Policy a key driving force... US must improve clean energy position



US: Sentiment ↑ ... Actions ↓ ... not too late

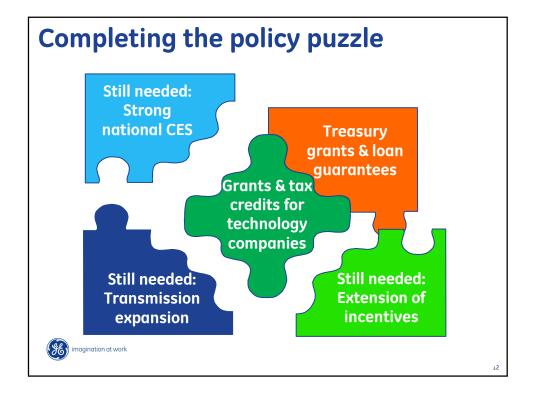




- ✓ ARPA-E funded 37 of 3700 proposals ... \$200MM more to award
- ✓ Grid Modernization \$3.5B of matching grants awarded
- ✓ Manufacturing Tax Credits \$2.3B awarded ... \$5B expansion?
- ✓ Advanced Battery Manufacturing Grants \$2B awarded
- ✓ Carbon Capture & Sequestration \$3.4B for demonstrations
- ✓ Loan Guarantees 8 loans/\$10.6\*B announced ... 1 closed so fag
- ✓ Tax Incentives \$2.6B Recovery Act grants paid to date
- √ State Programs deploying \$5.8B of Recovery Act funds
- √ State RPS Mandates 29 states + DC ... Federal?
- ✓ Renewable Fuels Standard driving advanced biofuels.



\* Includes \$8.4 B for Vogtle nuclear project



## **US Clean Energy Standard**

Opportunity for "creative" Energy bill in '10 ... A down payment on climate change

- Widen the technology tent ... + CCS, efficiency, nuclear
- Meaningful goals ... short and medium term impact
- Upgrade the system ... incentives to retire old, inefficient coal
- Build US future ... large markets will prevail, sustainable "green" jobs

Long-term ... price for carbon essential

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