

GE Energy Financial Services

Renewable Energy Outlook

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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

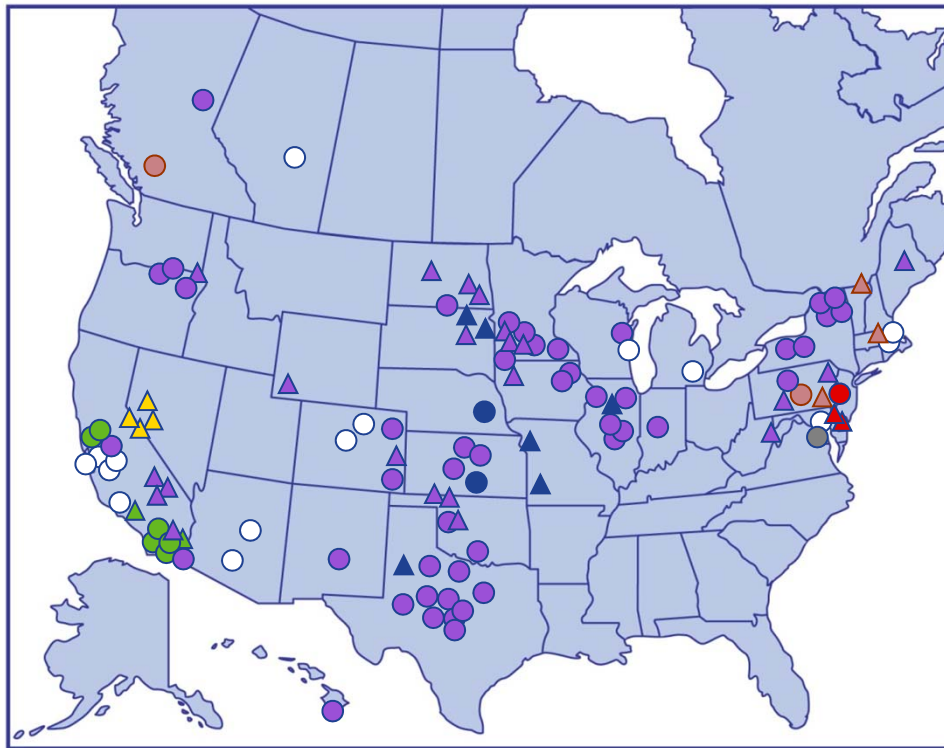
Southeast Asia

India

Middle East

\$21B in 300 energy investments + network of participants
= vast energy footprint

GE Energy Financial Services ... leading investor in renewable energy

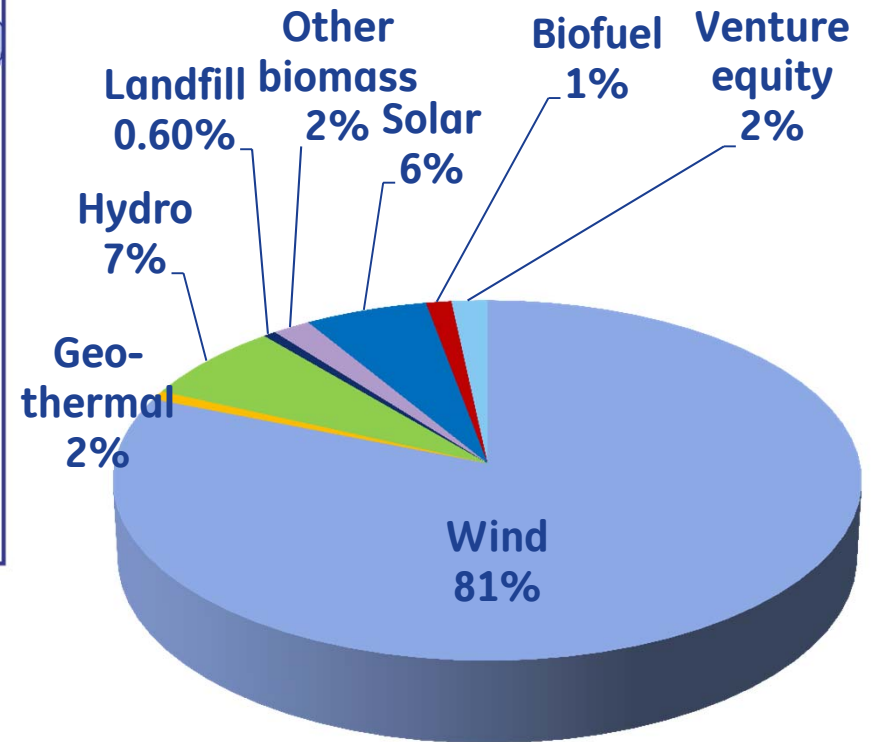


Equity*	Debt	Technology	Equity*	Debt	Technology
● (Purple)	▲ (Purple)	Wind	● (Yellow)	▲ (Yellow)	Geothermal
● (Dark Blue)	▲ (Dark Blue)	Biofuels	● (Red)	▲ (Red)	Biomass & LFG
● (Green)	▲ (Green)	Solar	● (Grey)	▲ (Grey)	Carbon
● (Orange)	▲ (Orange)	Hydro	○ (White)	△ (White)	Venture capital

* Includes leases



~\$6 billion in renewable energy



Note: Share %'s based upon investment amount

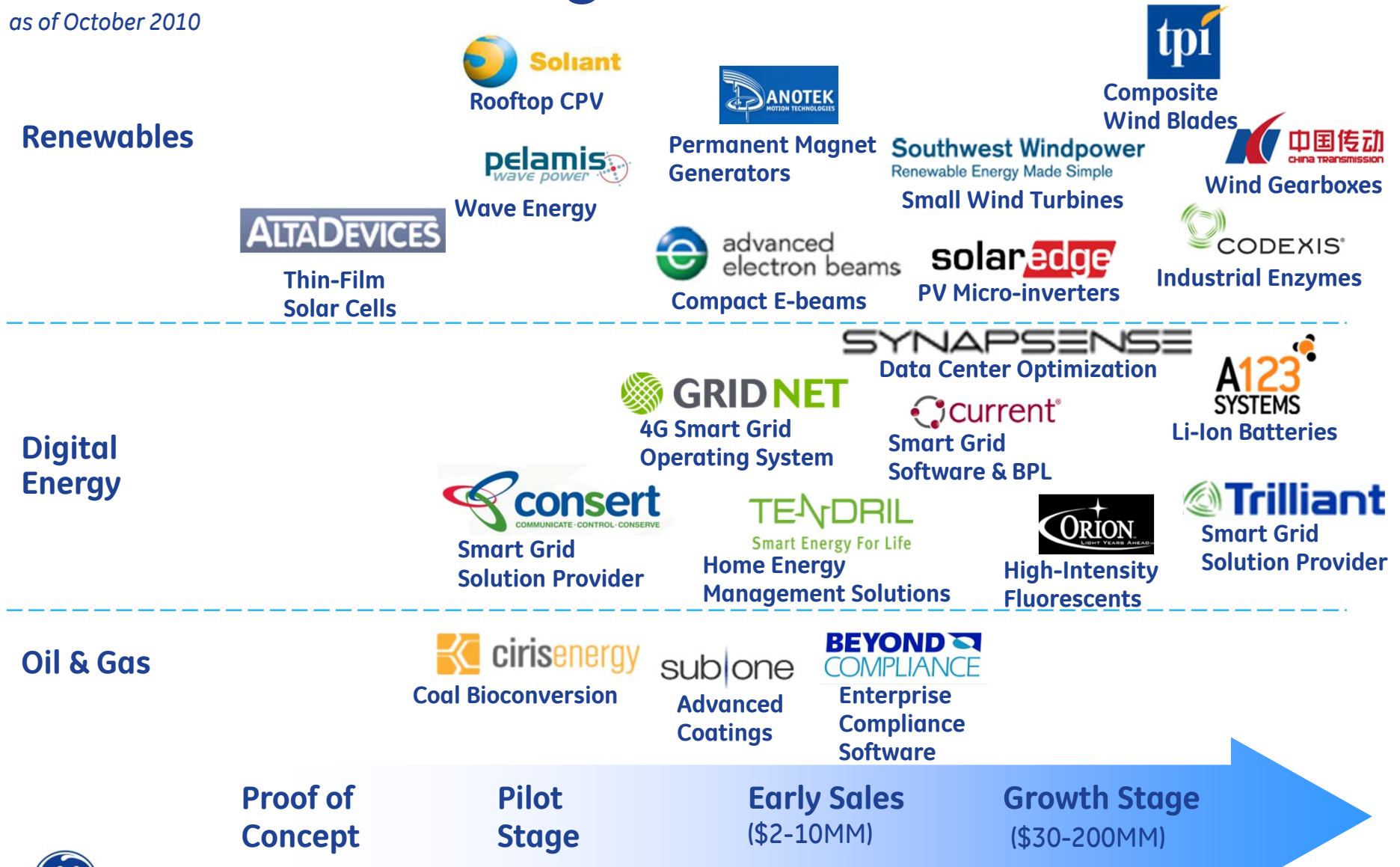
Example: GE invests in Idaho's largest wind power project

- 183-MW portfolio of 11 wind farms under construction
- Half billion dollar project
- Key project participants
 - Developer: Exergy Development Group
 - Manager: Reunion Power
 - EPC: Fagen
 - Equipment: GE Energy
 - Lead investor: GE Energy Financial Services
- 175 construction jobs plus operational jobs
- Wind project this size could support 2,200+ indirect jobs (based on NREL model)
- Fully contracted for 20 years with Idaho Power



Notable VC and growth investments*

as of October 2010



* Since 2006; excludes several undisclosed investments

Offering more than just money



Commercial benefits

- Access to GE companies, senior executives, partners and customers
- Advocacy in GE relationships
- Credibility with customers, business partners, governments, recruits



Technical benefits

- Programs with GE Global Research
- Equipment supply & optimization IP licensing



Expertise / Advisory

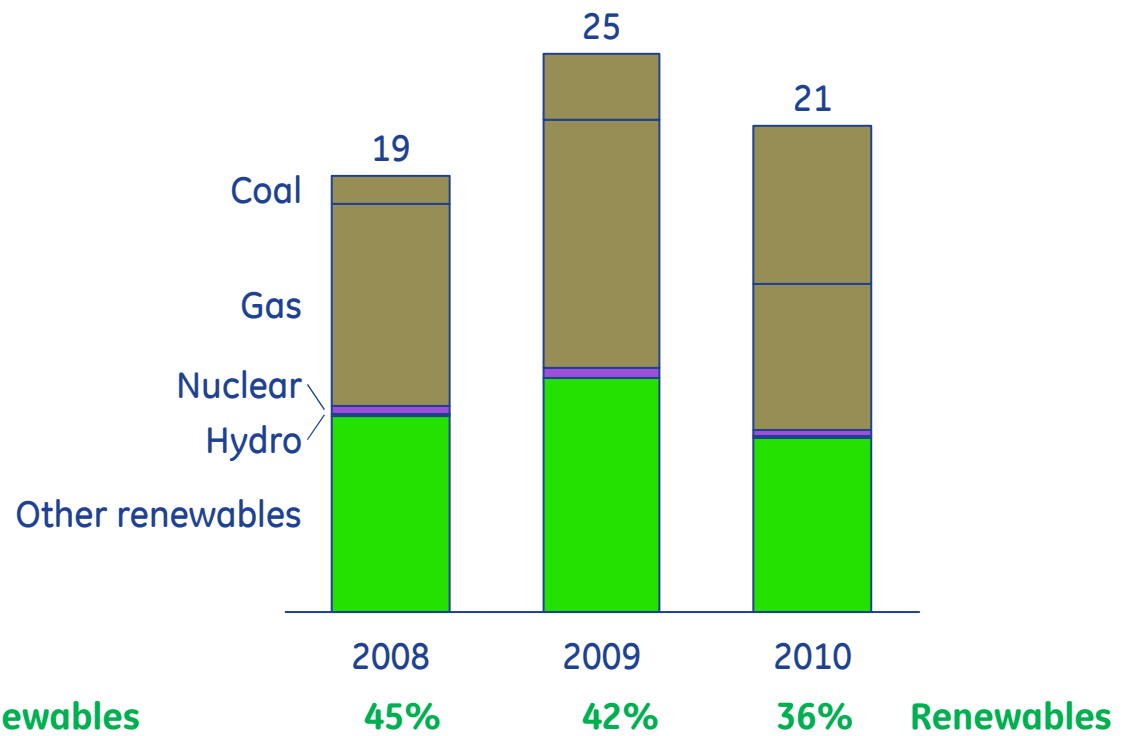
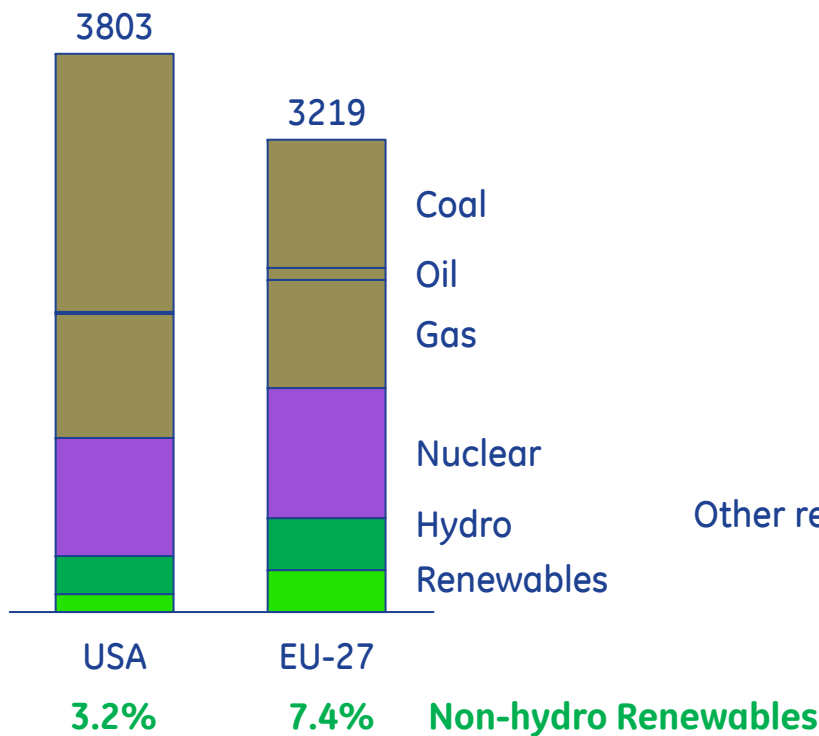
- Board participation
- Supply chain
- Government affairs

GE focuses on partnerships

Growing Role of Renewables

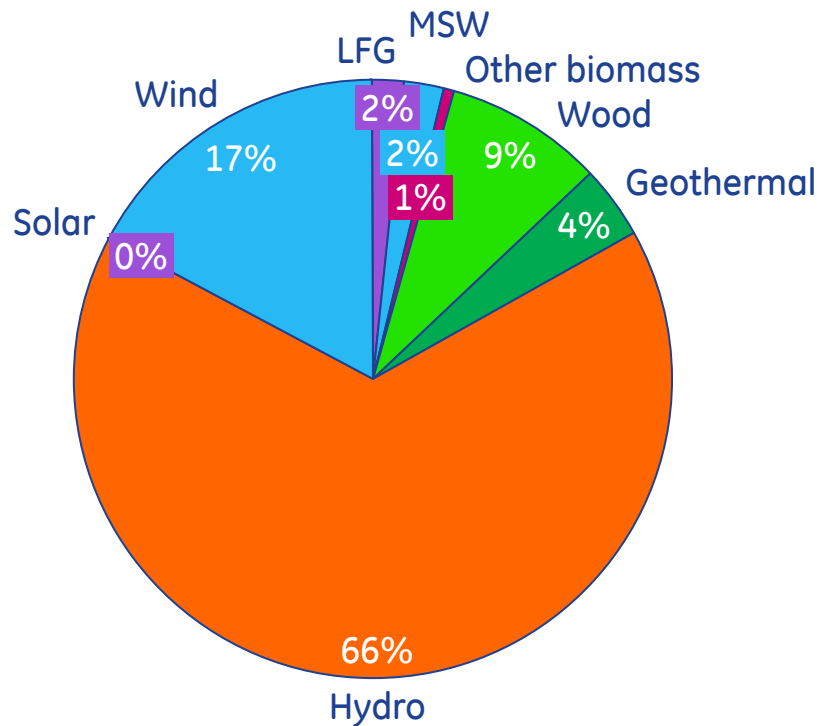
Renewables are a small portion of power supply...
 (2009 Generation by Source, Billion kWh)

But a major source of growth
 (2009 US capacity additions, GW)



Hydro and Wind Dominate the US Renewable Power Mix

Sources of US Renewable Power Generation, 2009



Data: Energy Information Administration, Renewable Energy Consumption and Electricity Preliminary Statistics 2009 (August 2010)



Hydro still dominates but is not growing

Wind growing fast ... 50% of non-hydro supply in '09 (20% in '05)

Biomass power is mostly industrial cogen and MSW

Solar (PV and CSP) share is still very small

Regional differences important

Renewable energy challenges

- PPAs difficult with low gas/power prices and depressed demand
- Weak economy makes PUCs less willing to pass through renewables cost in rates
- Treasury Grant “start of construction” deadline approaching
- Debt more common with Treasury Grant... adds complexity
- Environmental hurdles... birds, bats, radar, noise, etc.
- Transmission expansion needed to meet national RES



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