

# *Developing Regulatory Capacity*



Remarks of  
**Craven Crowell**

to

**Institute for International Studies**

**Stanford University**

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## *Four Factors:*



- Financial support from the government
- Maintaining a stable regulatory and political climate
- Guaranteeing a reasonable rate of return on investment
- Supporting research and technology advancement



# *Technology:*



- The great enabler --
  - For efficiencies and increased productivity
  - For implementation of new business processes
  - To manage those processes in real time
- EPRI Worldwide
  - Technology for the new paradigm for the global electric business



# *New Paradigm of the Global Electric Industry*

- Elements of the paradigm -- made possible by technology:
  - Generation Technologies
    - Cheaper generation technologies enable owners and operators of power plants to run them in ways that respond to the market, instead using of long-term planning models.
  - Transmission and Distribution Technologies
    - New set of technologies enable the process of getting the power to where it's needed -- in real time.
  - Customer Technologies
    - New end use technologies are more efficient, and new information technologies enable customers to respond to real-time market signals.

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