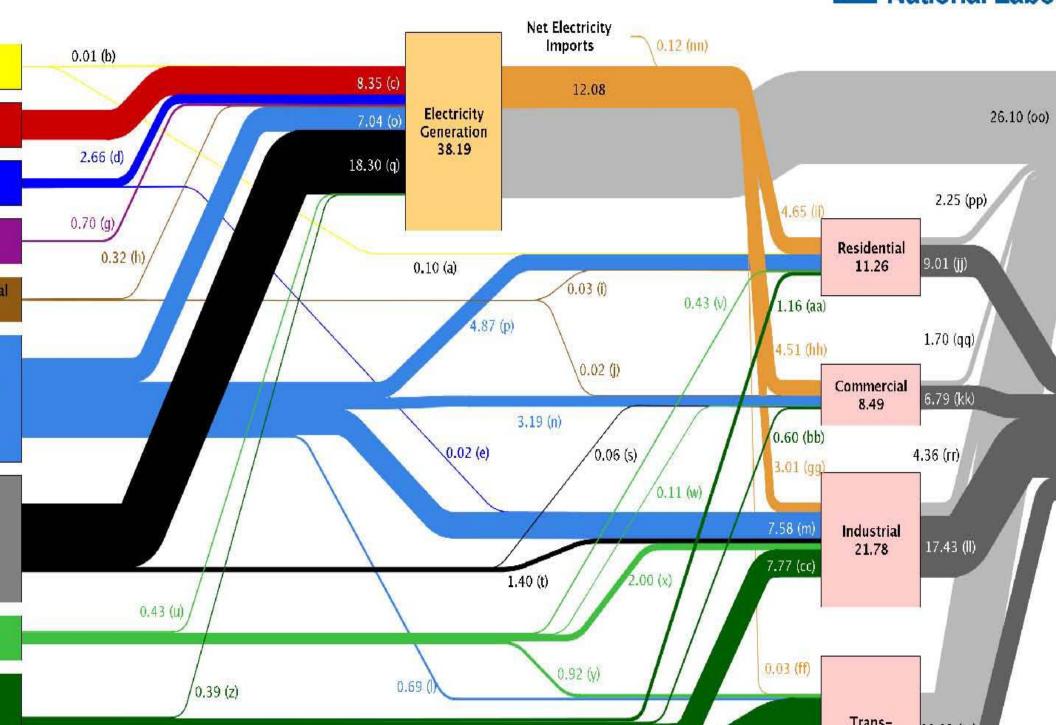
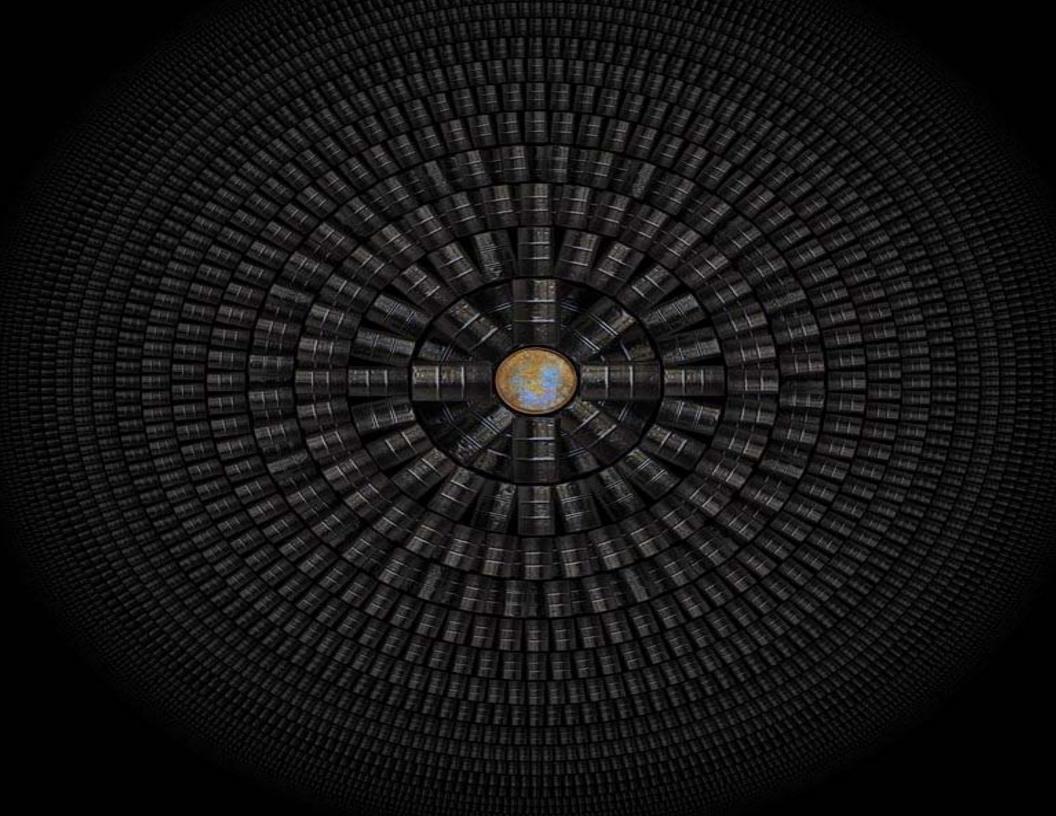


Jon Wellinghoff
Chairman
Federal Energy Regulator
Commission

Estimated U.S. Energy Use in 2009: ~94.6 Quads



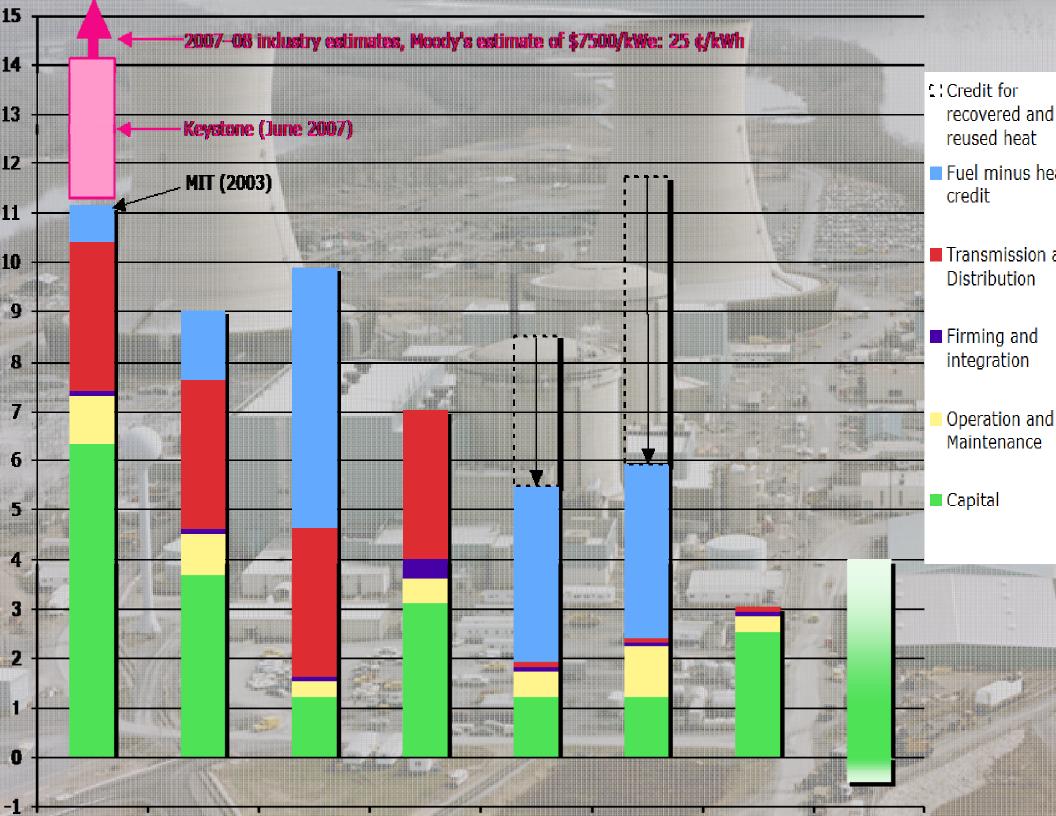




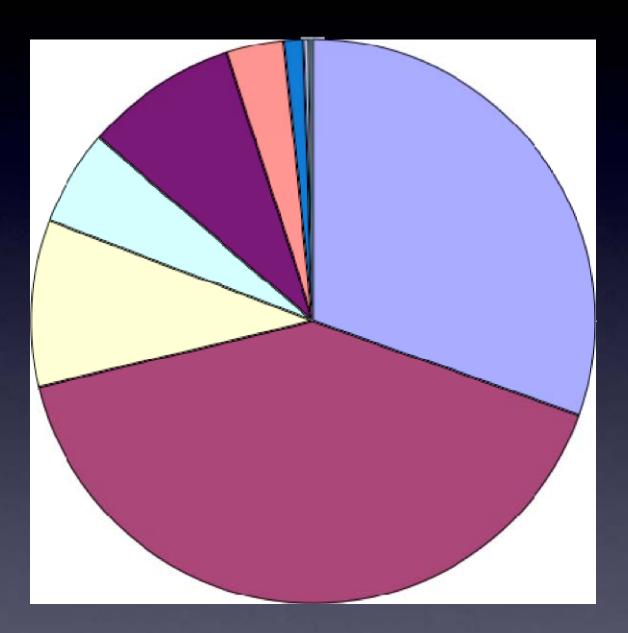




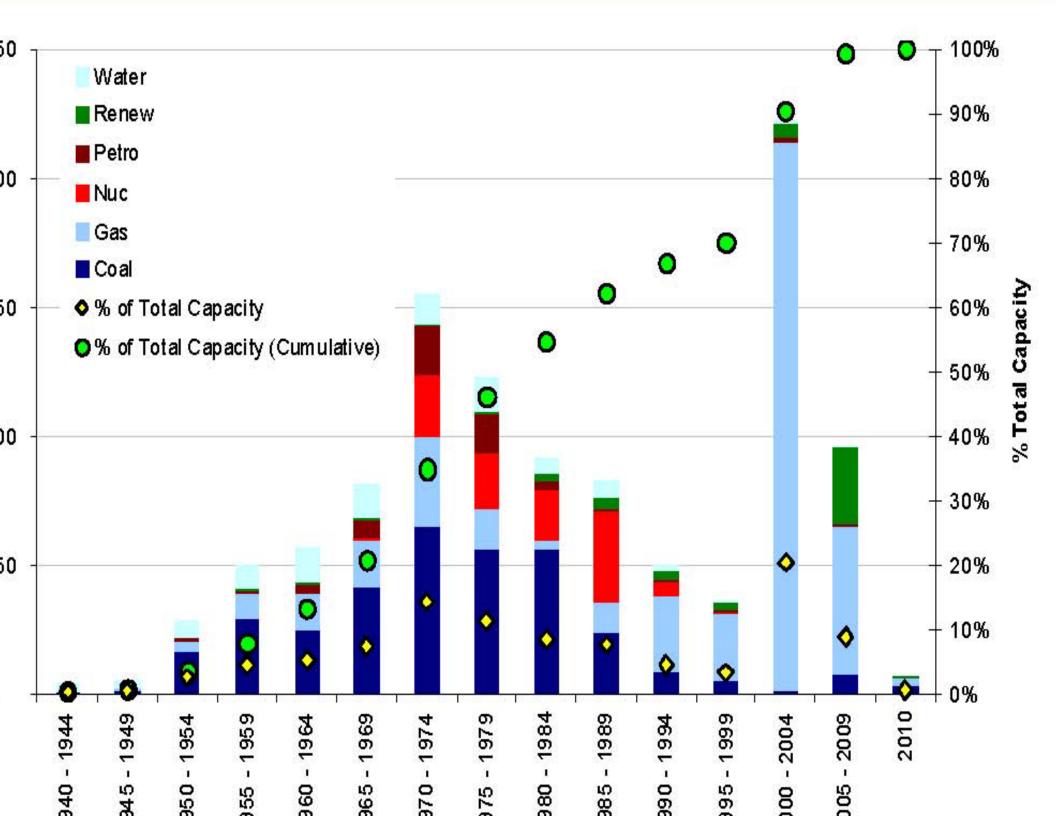




Total Installed Generation Capacity

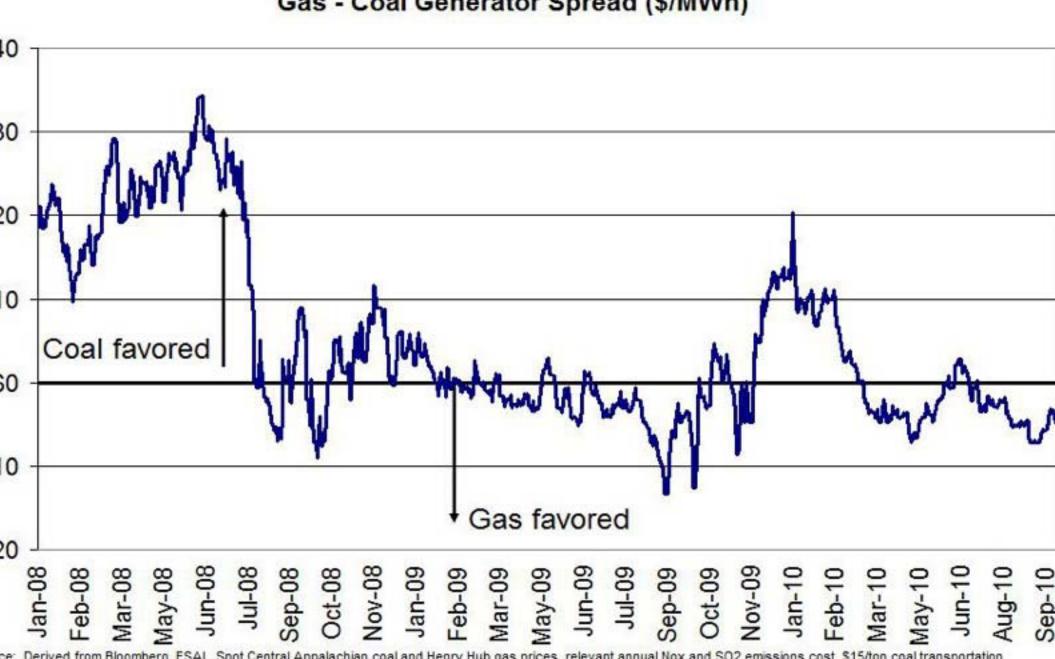


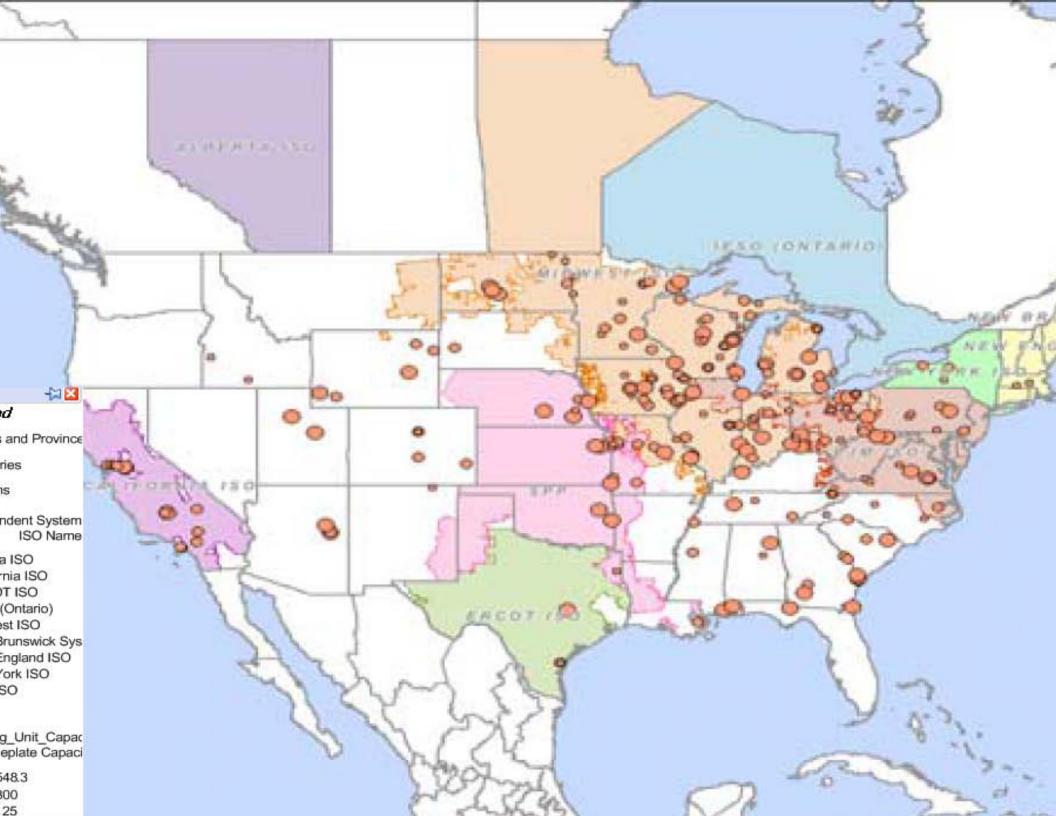
- Coal
- Natural Gas
- Nuclear
- Oil
- Water
- Wind
- Biomass
- Geothermal Stea
- Solar
- Waste Heat
- Other

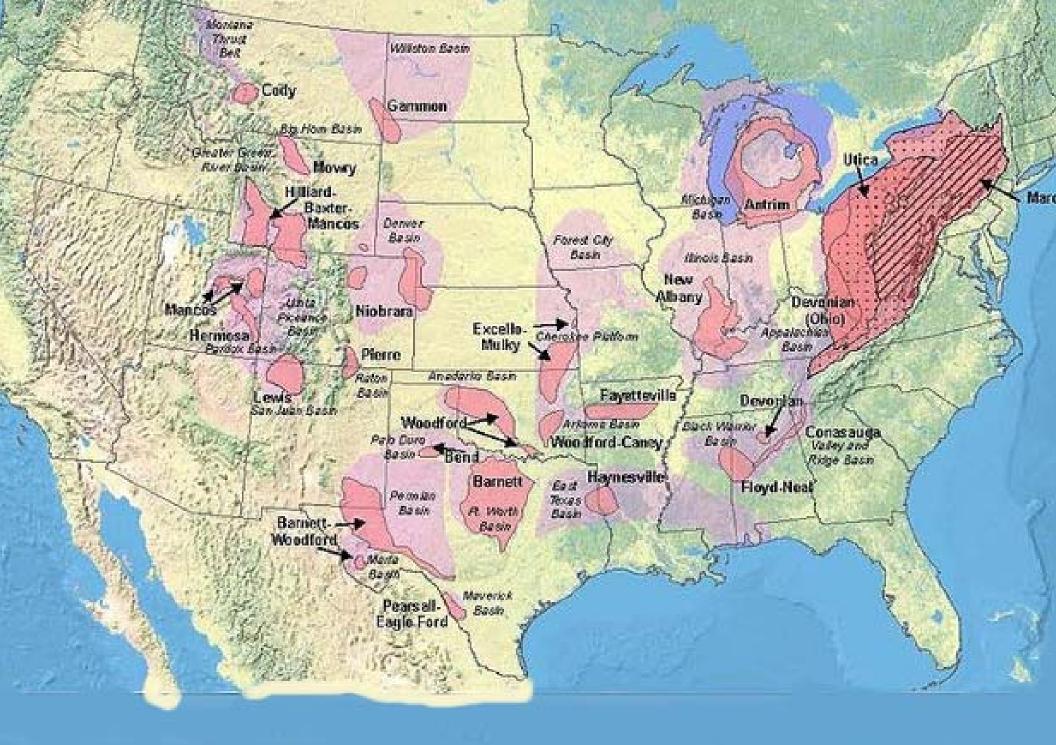


Switching









Utility Today?

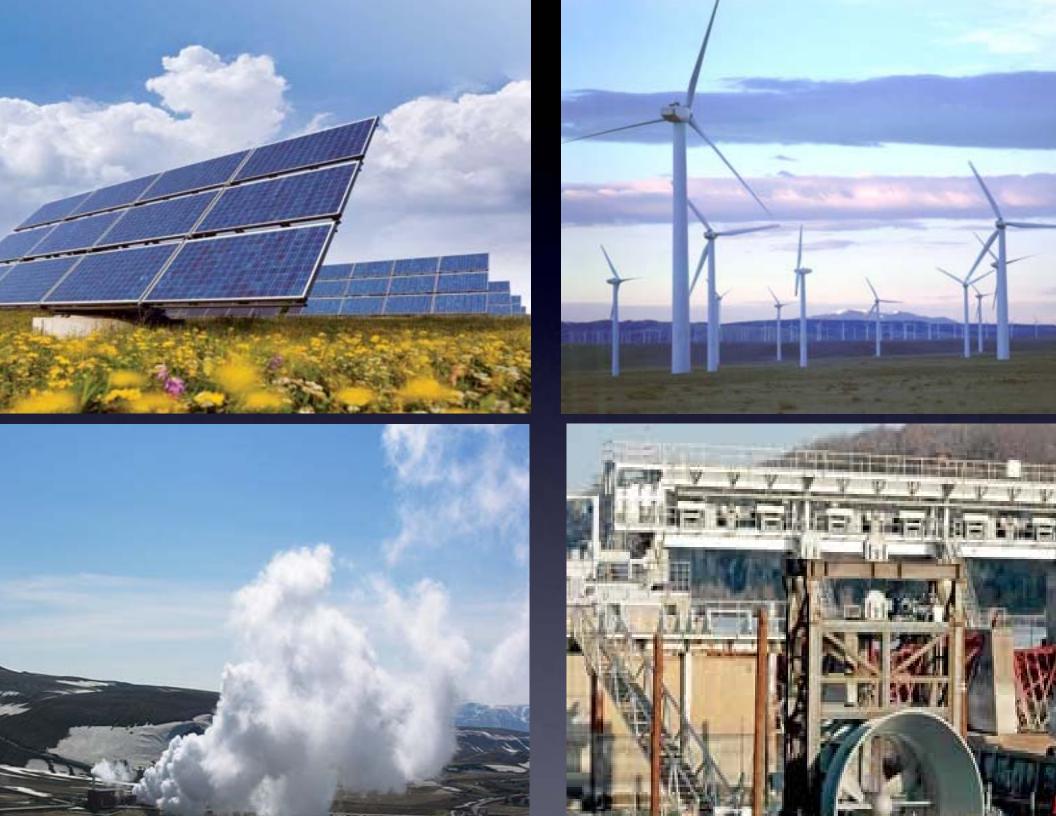


Technologies that Will Impact T&D Systems Over the Next Decade









TECHNOLOGY.
LET'S GO.

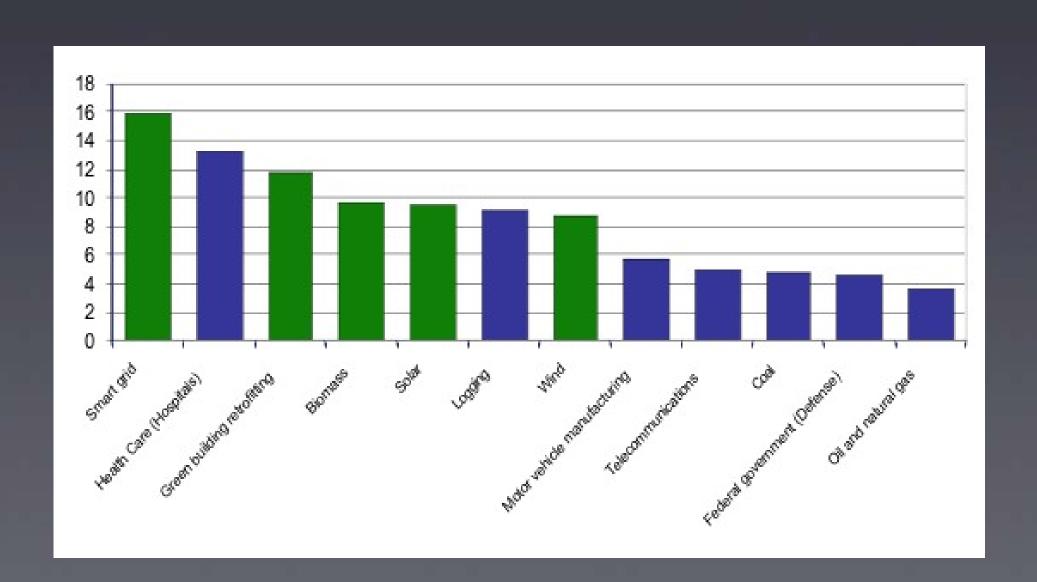
121'S VIGUEL OUT A WAY

6 CHARGE FOR SUNSHINE?

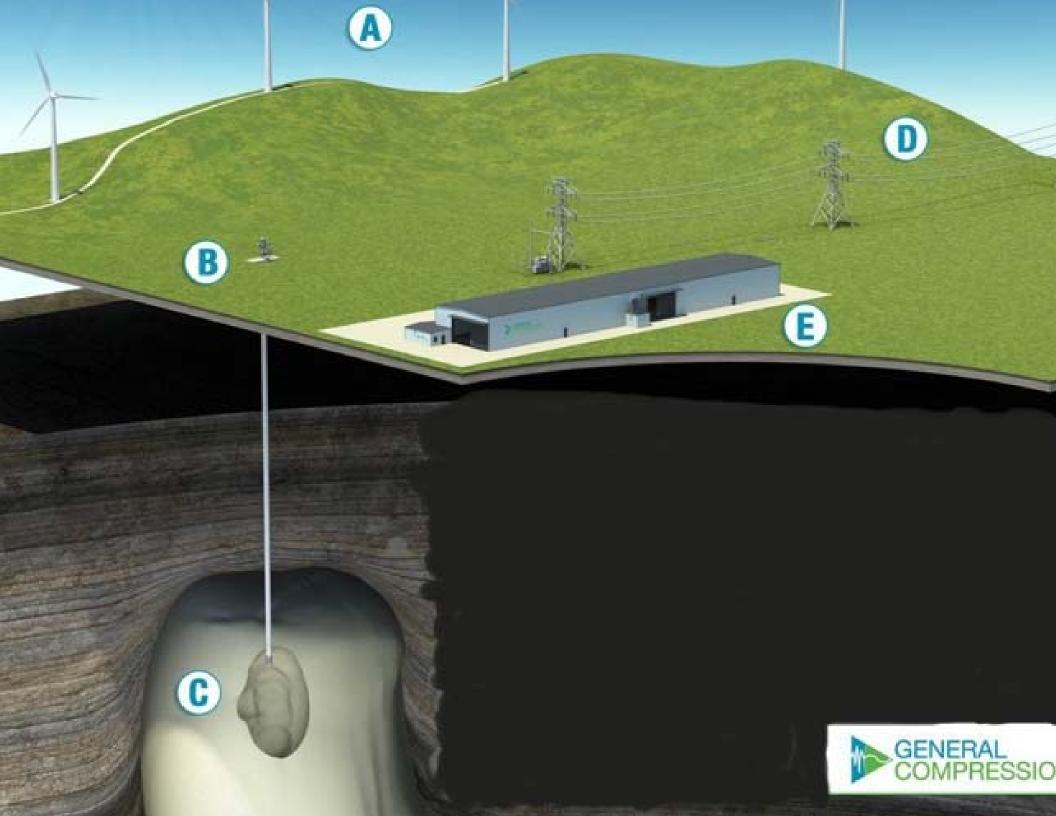
FIND OUT HOW EXISTING TECHNOLOGY

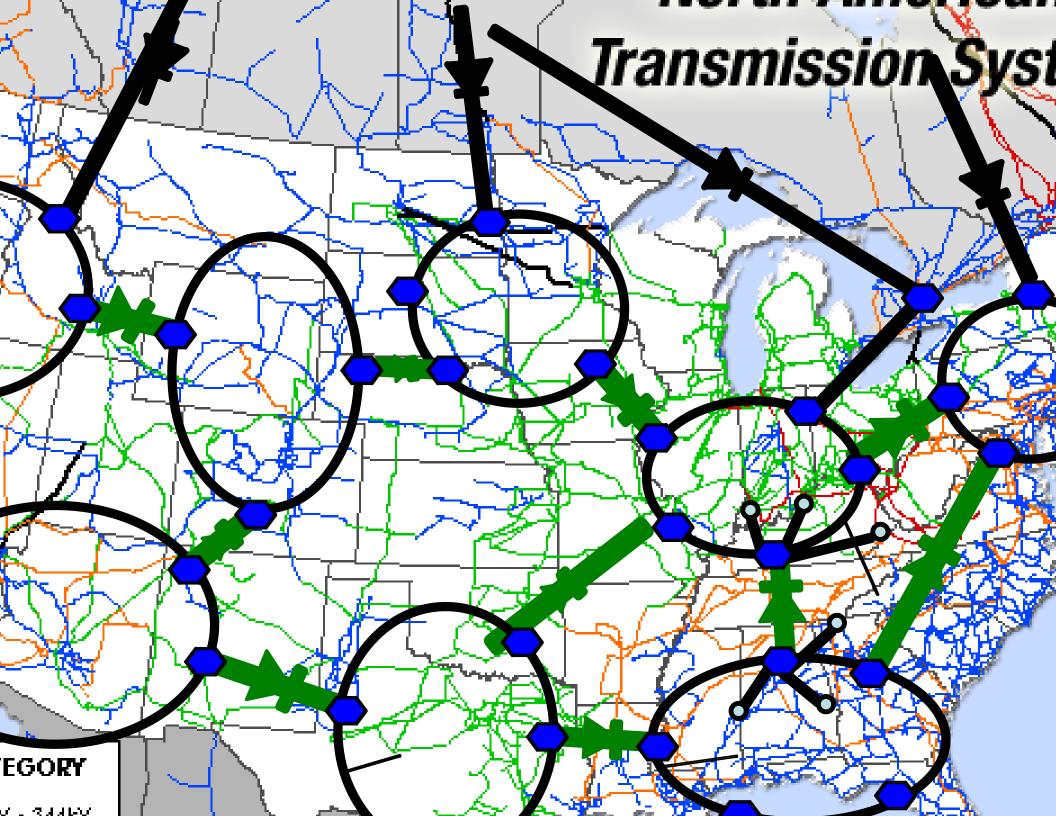
Clean Energy Generation are Job Creation Engines

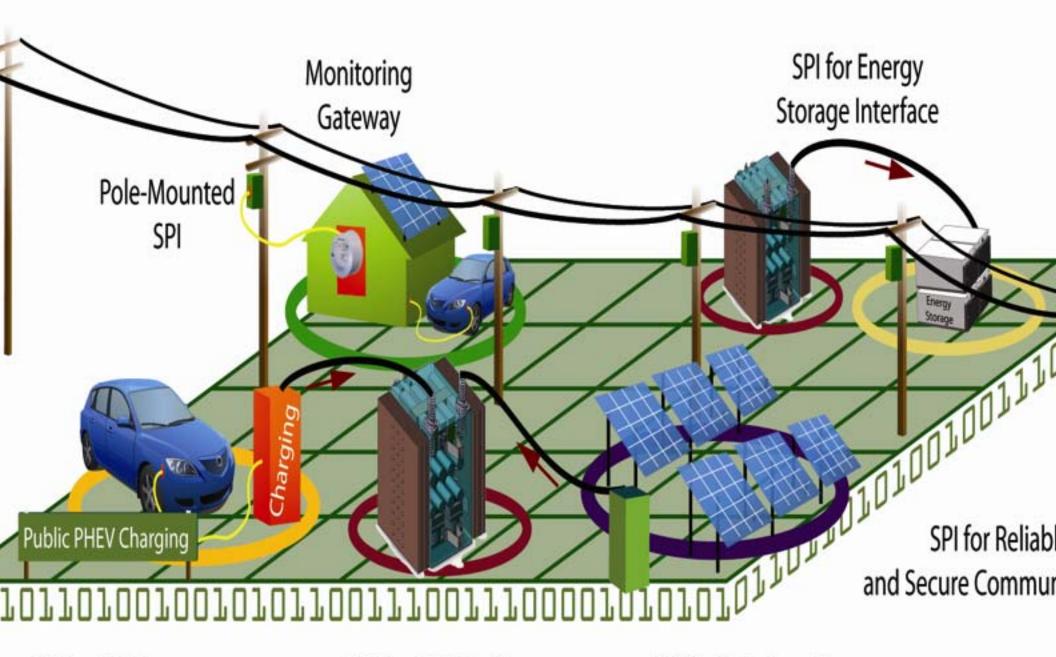
Direct and indirect jobs created per \$1M





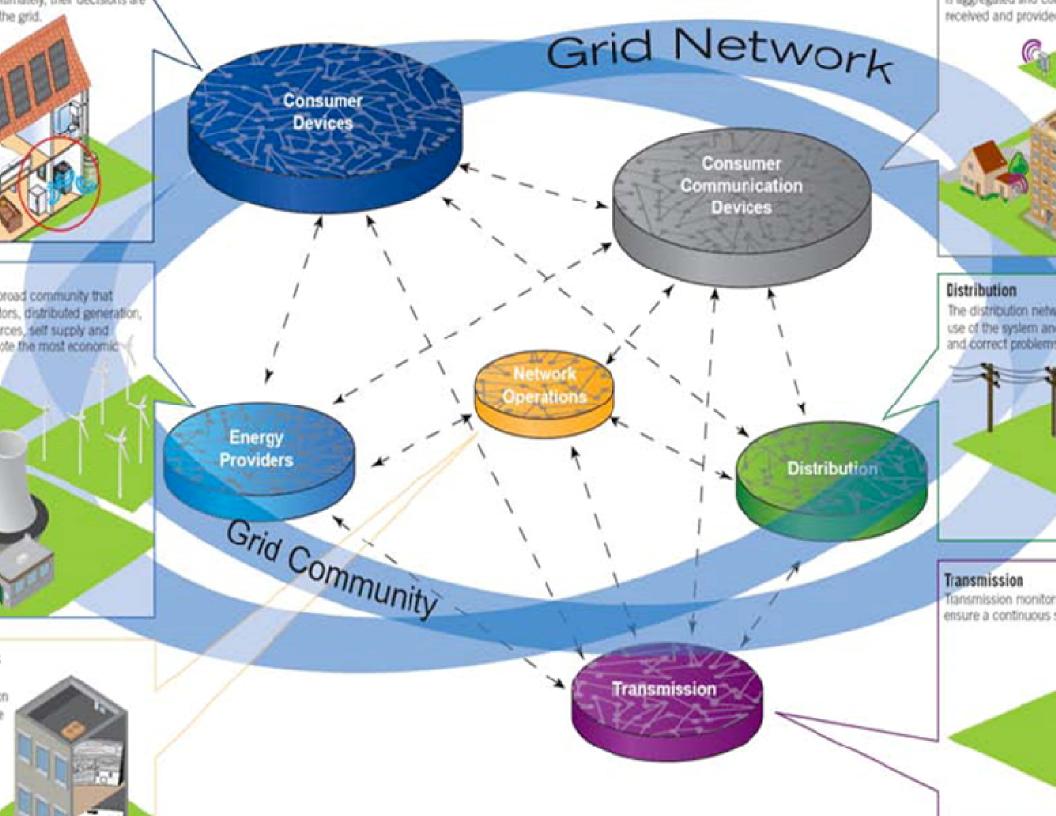




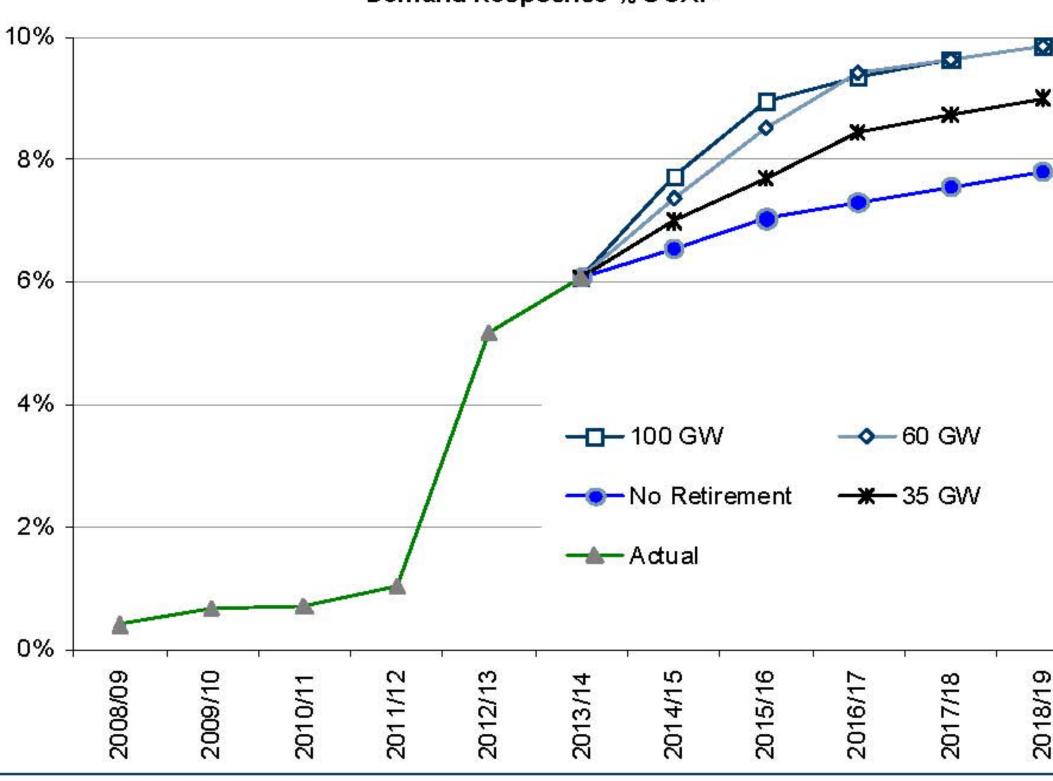


SPI for PHEV mart & Fast Charging SPI for Distribution Transformer

SPI for PV Integration



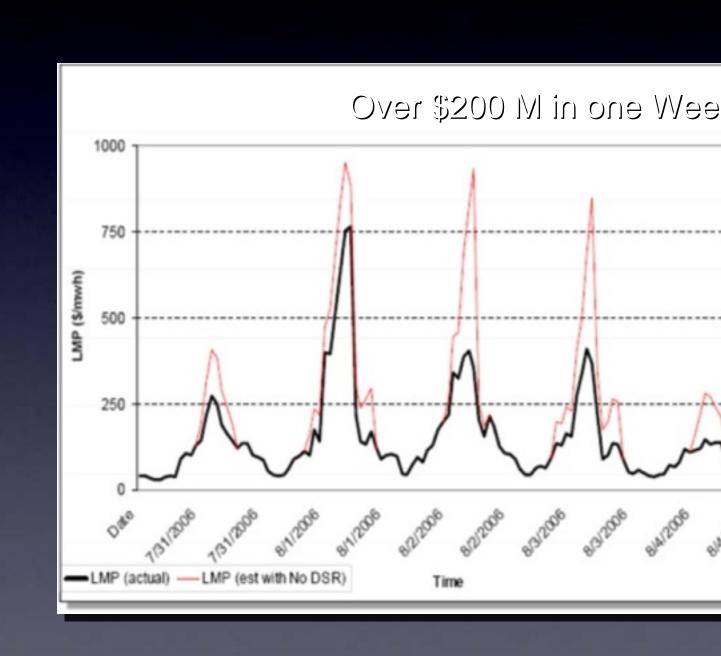
Demand Resposnse % UCAP



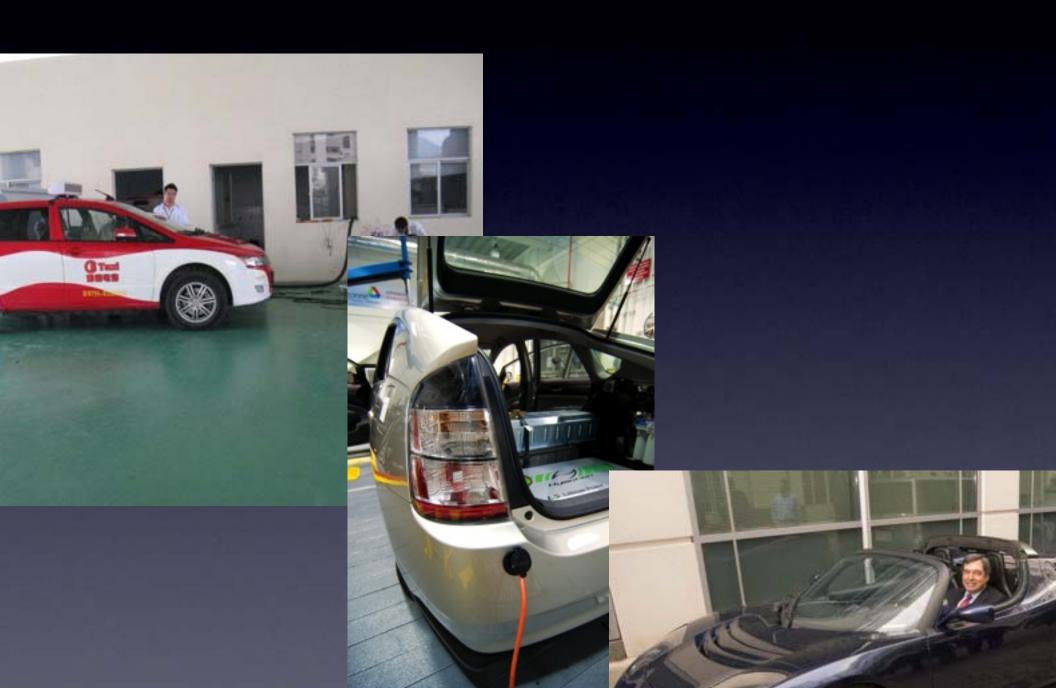
erid Benefits of Demand Response

PJM Study
Shows that a 3%
Reduction in
demand of Top
20 Five-hour
Blocks in 5 MidAtlantic States
Could Save \$280
Million per Year

The Brattle
Group Estimates
that a 5%
Reduction in
Grid Peak Load
Can Result in \$3
Billion Savings
Annually, for PV
Over 20 Years of

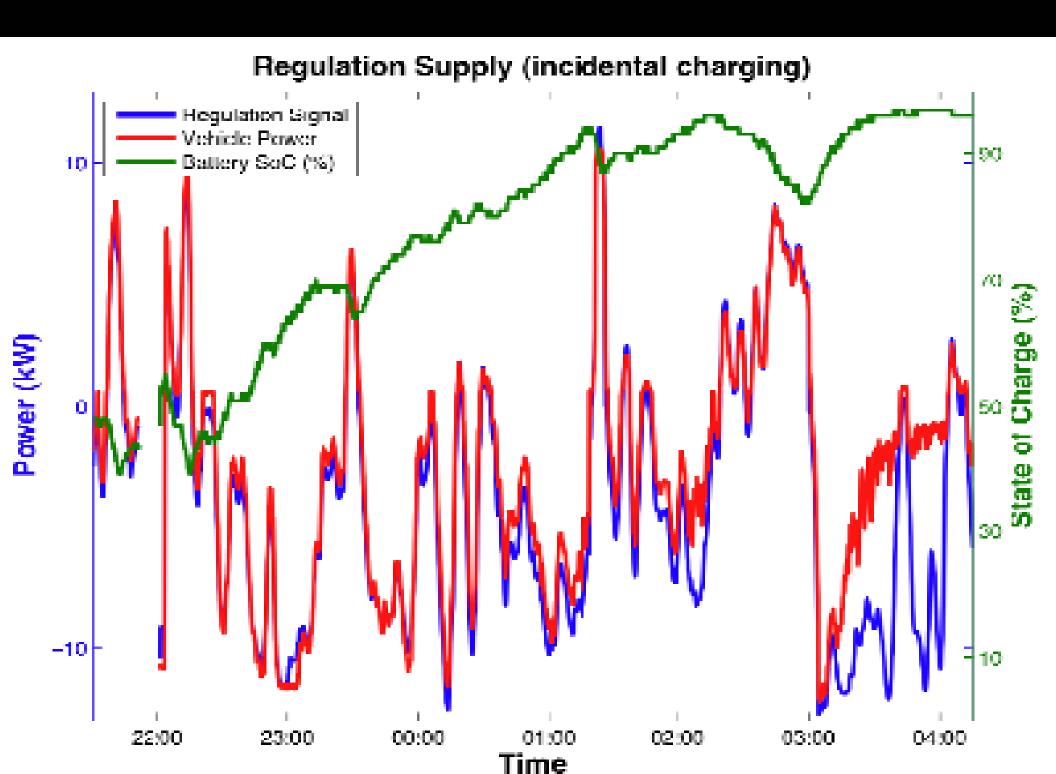


Electric Transportation - Key to the Nation's Freedom from Oil

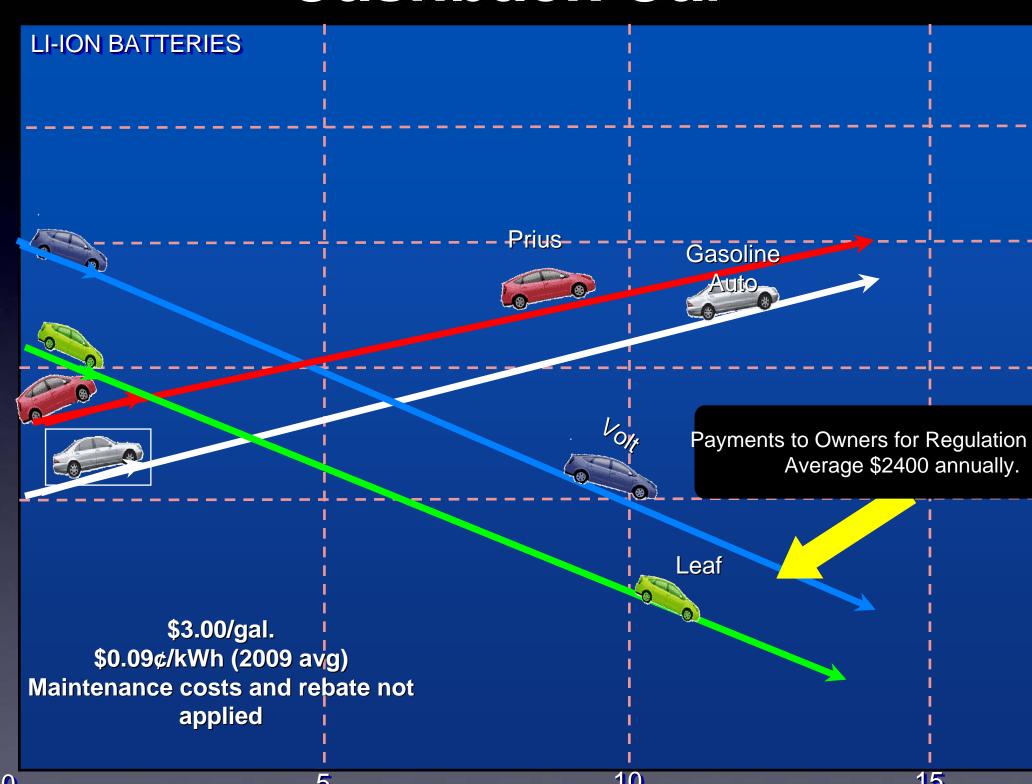




regulation del vides iville dilaigi



Cashback Car



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