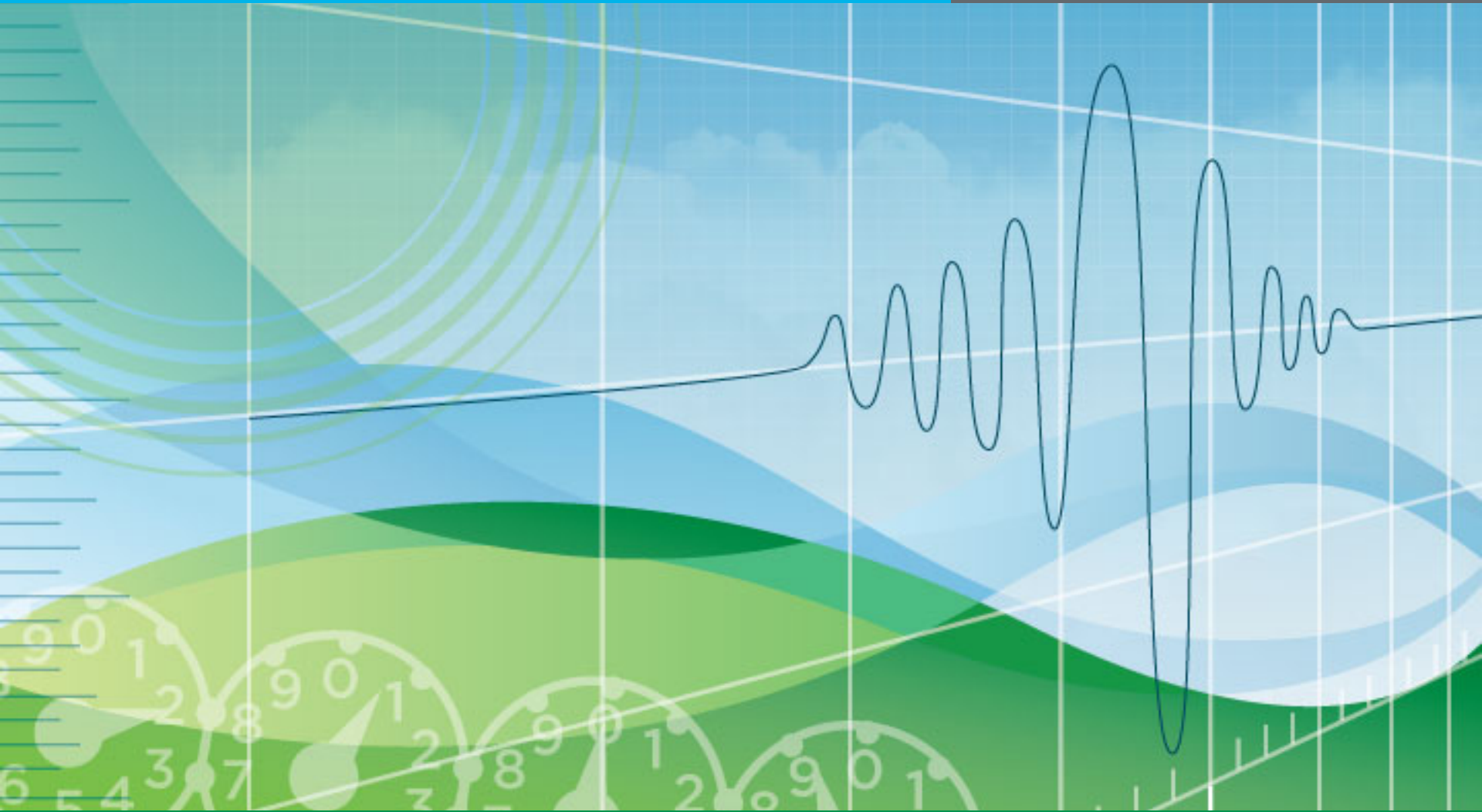# Data Initiatives

U.S. DEPARTMENT OF ENERGY
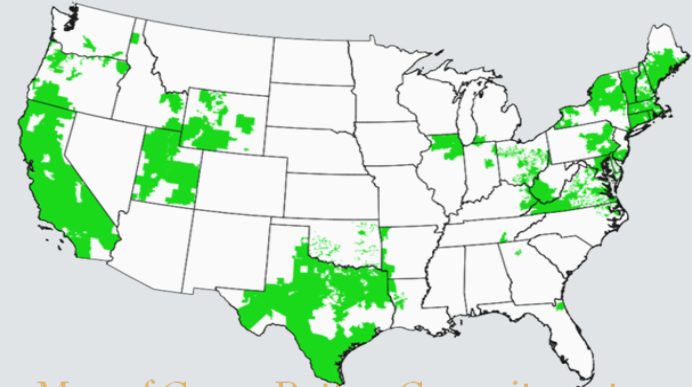
Michael Li, Senior Policy Advisor, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

Green Button Utility Support

Utilities and electricity suppliers in **32 states and DC** across various regulatory regimes have committed to provide **36 million** US homes and businesses with Green Button data, over **16 million** of which already have access…

Map of Green Button Commitments

Green Button Connect My Data

Green Button 3ʳᵈ Party Support

brief

Committed

- Aclara
- Apogee Interactive, Inc.
- Belkin
- BuildingIQ
- Calico Energy Services
- C3
- Ecova
- Efergy USA, Inc.
- Efficiency 2.0
- eMeter - A Siemens Business
- EnergyDeck Ltd.
- EnergySavvy
- FirstFuel
- Honest Buildings
- iControl Networks
- Johnson Controls Panoptix
- LinkCycle
- Melon
- myBenchmarx
- Noesis Energy
- Oracle
- PlotWatt
- Power2Switch
- Schneider-Electric
- Silver Spring Networks
- Simple Energy
- Smart Utility Systems
- SunRun

Implemented

- Alarm.com Incorporated
- Autodesk, Inc.
- Building Energy Inc.
- BuiltSpace Technologies Corp.
- EchoDog
- EnergyAi
- EnerNOC
- EnerNex
- Gas and Power Technologies
- Genability
- Green Suite LLC
- High Energy Audits
- HyperTek
- Itron
- Lucid
- Melon Power
- OPower
- PEV4me.com
- Planet Ecosystems
- People Power
- Performance Systems Development
- Retroficiency
- Smart Grid Labs
- Snugg Home
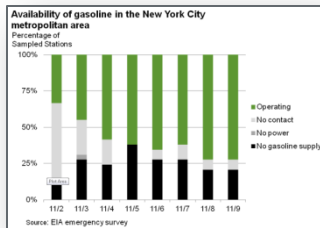- Tendril
- Wattvision
- Watts At Work

U.S. DEPARTMENT OF ENERGY

Challenge One
Energy Ideas Contest
Nov 6 - Dec 13 '13

- Focus:
- High value data sets
- Killer ideas

Challenge Two
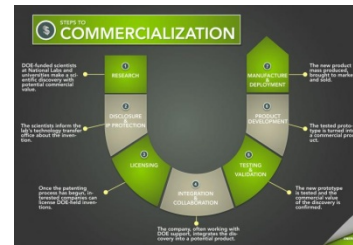**Apps for Energy II**
Jan – Mar '14

- Focus:
- Best use of specific DOE APIs, best use of customer Green Button data, and best app that uses one of the "killer ideas" identified in Challenge One

Challenge Three
Energy Data by Design
Apr – Jun'14

- Focus:
- Improving the clarity and discoverability of energy information

Challenge Four
American Energy Challenge
Jul – Oct '14

- Focus:
- Building bold ideas for reimagining America's energy infrastructure