What Is A Grid-Enabled ETS Water Heater?

And why should I care?
Current Market Dynamics

- Energy Star for Water Heaters
- DOE Rulemaking – April 2015 Significance?
- Integrated HPWH Struggles for Market Share
- Grid-Interactive Electric Water Heating
- Rising Profile of Renewable Energy Storage
- April 2016 EE Improvement Act
Definition:
Grid-Enabled ETS Water Heater

• Product Category Established by Legislation
• 75+ Gallons
• Activation Lock Functionality
• Mandated Efficiency,
  \[ EF = 1.061 - (Vol. \times 0.00168) \]
Introducing......
The **V-Grid** Grid-Enabled **ETS** Water Heater!

- 80-100-119 Gallon Capacities
- 1/2” Stone Lining for Added **Electric Thermal Storage**
- 3” Foam for Efficiency
- Grid-Enabled with **Electronic T-Stat**
- Activation Lock Functionality
- 170F Max Temp Setting
Vaughn Thermal Corporation

• Building Long-Life, High-Efficiency Electric Water Heaters for 50+ Years
• Electric Only!
• Historical Utility Focus
• American Made, American Owned!
• Electronic Water Heater Control Options
Utility Market Development Opportunities

• Maintain/Build Water Heater Market Share
• Water Heater Merchandising Programs
• Better Rebates for Better Products!
• Rental/Lease Program Options
• Turnkey Program Options
• Grid-Interactive, Renewable Storage Options
Vaughn Tank Technology

- Thicker Gauge Steel on Top, Bottom, Sides
- Seamless Hydrastone Cement Lining
- Non-Ferrous, Brass Plumbing Connections
- Superior Temp Tolerance
Thank You!

Steven Koep, Utility Sales Manager
Vaughn Thermal Corporation
715-248-7752; skoep@vaughncorp.com