Kentucky Energy & Environment Cabinet
Department for Energy Development and Independence

Presentation to:
Louisville Energy Alliance – Kilowatt Crackdown
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Improve the quality and security of life for all Kentuckians
Kentucky Electricity Generation by Fuel, 2016

- Coal: 83%
- Natural Gas: 10%
- Petroleum: 10%
- Biomass: 0%
- Wood: 0%
- Hydro: 0%

Kentucky Energy Database, EEC-DEDI, 2017
Kentucky Electricity Consumption by Sector, 1960-2015

Kentucky Energy Database, EEC-DEDI, 2016
Kentucky Commercial Energy Expenditures by Fuel, 2014

- **Electricity**: 79%
- **Natural Gas**: 16%
- Other fuels (Propane, Diesel, Wood, Coal) are not significant contributors.

Source: Kentucky Energy Database, EEC-DEDI, 2016
• Energy is a Manageable cost!!!
Use Portfolio Manager

You’ve heard it before: you can’t manage what you don’t measure. That’s why EPA created ENERGY STAR Portfolio Manager®, an online tool you can use to measure and track energy and water consumption, as well as greenhouse gas emissions. Use it to benchmark the performance of one building or a whole portfolio of buildings, all in a secure online environment.

Not sure if Portfolio Manager is for you? It is!

You can use Portfolio Manager to manage the energy and water use of any building. Seriously. Any building. K-12 school? Check. Office building? Check. Stadium? Check. We could keep going. All you need are your energy bills and some basic information about your building to get started.

Are you designing a new commercial building? You can also use Portfolio Manager to set your energy use target and see how your estimated design energy stacks up against similar existing buildings nationwide.
# Kilowatt Crackdown

## Energy Conservation
- Turn off the lights
- Lower winter thermostat + sweater
- Drive less/slower
- Unplug appliances

## Energy Efficiency
- LEDs
- Tighter building envelope
- Hybrid cars
- ENERGY STAR appliance

### Both are important!
Questions?

Thank you!!!

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