Overview of Energize Phoenix

A $25MM partnership program funded by the USDOE Better Buildings Program and led by the City of Phoenix to:

• Ramp-up Energy Efficiency Efforts
• Target Commercial, Residential, and Public Properties
• Create Green Jobs
• Provide Education, Outreach, Marketing
• Establish Sustained Investment
• Transform Community Behavior

Partners

• **City of Phoenix**
  – Public Works, Neighborhood Services, Community & Economic Development

• **Arizona State University**
  – Technical analysis, marketing, customer education, behavior modification (dashboard monitors)

• **Arizona Public Service**
  – Existing incentive program, smart meters in the corridor, robust contractor network
Goals

- Retrofit 30MM sqft. of commercial space
- Retrofit up to 1700 residential units
- Create up to 2000 direct and indirect jobs
- Save $11 million of utility costs
- Reduce 50,000 metrics tons of GHGs
- Reduce energy use
  - Up to 18% in non-residential sector
  - Up to 30% in residential sector
  - Over 100 million kWh

Results as of 3/31/13

- 424 commercial building upgrades
  - 26,797,092 sqft upgraded
  - Contractor-estimated savings of 45,237,935 kWh/yr
  - 152 more projects in progress

- 221 residential single-family home upgrades
  - Contractor-estimated savings of 654,768 kWh/yr
  - 140 more homes audited or currently being upgraded

- 467 residential multi-family unit upgrades
  - Contractor-estimated savings of 820,014 kWh/yr
  - 397 more units currently being upgraded
  - 994 more units have been qualified

- CO2 equivalent of taking 6,866 cars off the road for one year*

* Per EPA Greenhouse Gas Equivalencies Calculator
(http://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator.html)
Commercial Program: Projects

Roland’s Market
Nibblers Catering
Arizona State Retirement System
The Wild Thaiger

Energize.asu.edu

Coming Next Week

ENERGY EFFICIENCY IDEA GUIDE
FOR ARIZONA
Did I miss any mentionable stakeholders?
Mara DeFilippis, 3/22/2013
Thank you LAI

Questions?