

ENERGY EFFICIENCY PROJECTS

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NEXUS
ENERGY

Nexus Energy Center

- Began as a consortium of businesses, entrepreneurs, researchers, and government
Aim to make our community a hub for energy solutions
- Educate the public on opportunities
- Make organization long-lasting and effective



Nexus Accomplishments

- Represented in Mayor's Green 13 initiative and Energy Huntsville initiative
- Applied for grants with DOE and Southeast Energy Efficiency Alliance (SEEA) as the only Alabama representative
 - Won with SEEA on Better Buildings Program (BBP)
- Applied for grants with Alabama Dept of Economic and Community Affairs (ADECA)
 - Won with SEEA and ADECA for State Energy Program (SEP)
 - Won with Drake State and ADECA for the State Energy Sector Partnership for Workforce Development/Energy Training

What is WISE?



- **W**orthwhile **I**nvestments **S**ave **E**nergy (**WISE**)
- Using BBP and SEP grants Nexus created WISE program
- Residents who own homes in Madison, Cullman, Jefferson, Lawrence, Limestone, Morgan and Shelby counties
 - Have home assessed for energy issues (by Nexus approved contractors)
 - Implement energy saving measures to save estimated 20%
 - Receive rebates to go toward assessment and retrofits

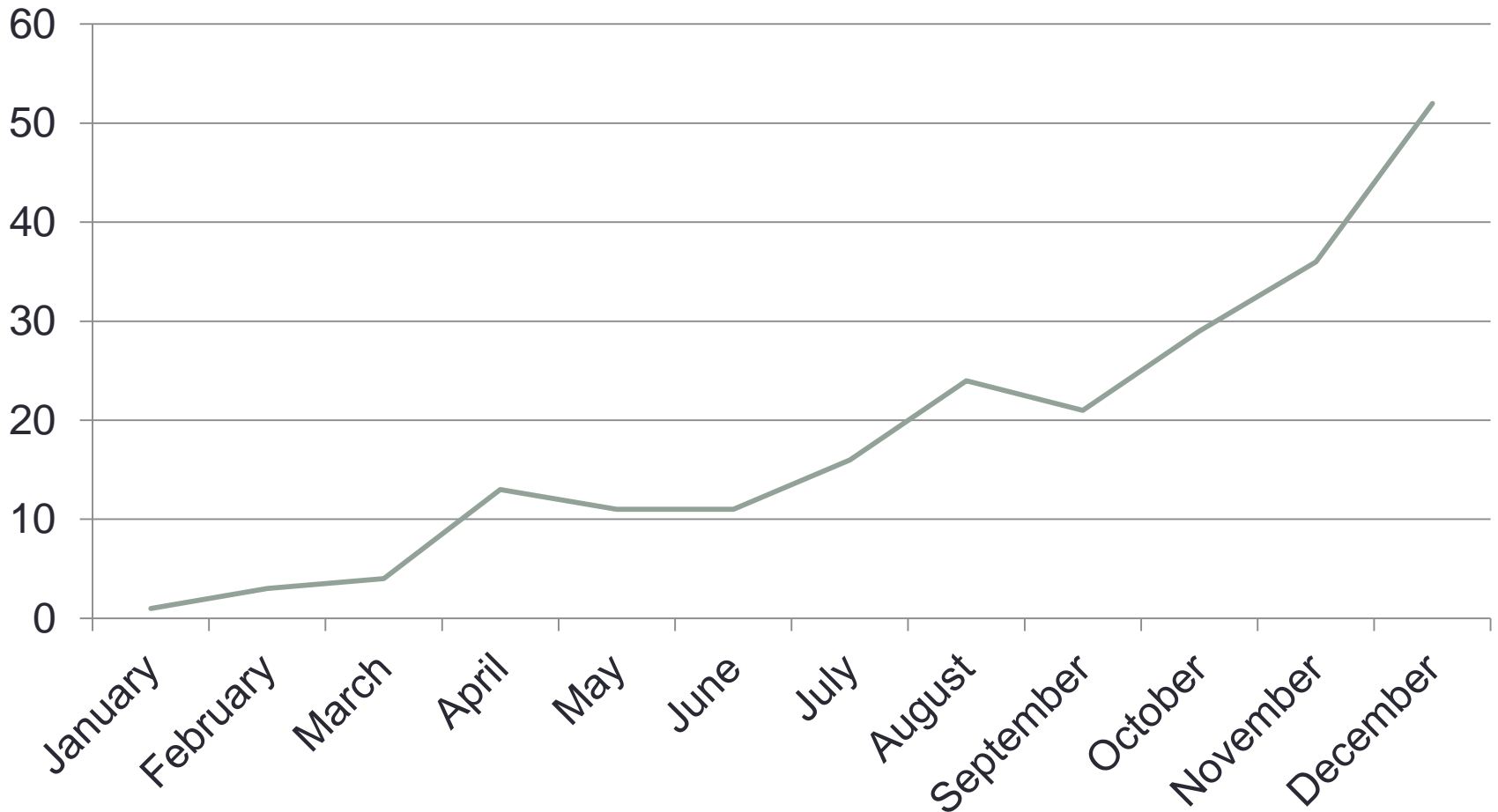
Key Statistics – Huntsville

As of 31 May 12

	BBP Starting 1 Jan 11	SEP Starting 1 Jan 12
Audits Completed	653	21
Retrofits Completed	316	18
Economic Impact per \$1 Spent	\$16.30	\$9.82
Job Hours Created per \$1 Spent	0.18	0.19
Total Jobs Created	11.92	1.06
\$ Spent per Retrofit	\$414.76	\$632.22
Total Economic Impact	\$2,230,274	\$123,183

WISE Popularity

Residential Retrofits 2011



Job Growth

- WISE has led to job growth in northern Alabama as well as Birmingham
- Energy Auditors are growing
- Drake program growing interest in this sector
- BPI trainings are creating a pool of trained workers
- Small businesses are inundated with work, calendars are full
- **SUCCESS!!!**



What's in it for you?

- Lower Utility costs
- Lower your Maintenance costs
- Increase worker comfort
- Market yourself as a “Green Business”
- Long-term benefits to energy efficiency



Commercial perks

- TVA Energy Right Program

- Simple Projects rebates for improvements
- Lighting
- HVAC
- Equipment



Complex projects TVA provides custom rebate package

- Mike Clement, TVA representative for Energy Right commercial prg

- Alabama Saves

- ADECA program
- Abundant Power



Stick with Nexus

- Energy Huntsville partnership
- Redstone Energy Group location
- Ongoing media coverage
- City and State support
- DOE claim as “shining star”

