



The State of Renewable Energy in Arkansas

Katie L. Niebaum, AAEA Executive Director

18th Annual ALBC Retreat & Conference
Joint Committee on Energy Meeting
University of Arkansas at Pine Bluff
September 27, 2018

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 **Today's Power**



COMMUNITIES
Unlimited



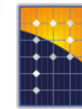
Harrison
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The
Forrest City Area
Chamber of Commerce



The State of Renewable Energy in Arkansas is ...

- “... on the **precipice of major economic contributions** to the state economy **should the proper policies be put in place** and the **markets allowed to work.**”
- “... hopeful and **poised for stellar growth.**”
- “... here. We are no longer looking at the future of energy, but **today's power.**”
- “... **HOT!!!!** We will experience 100% growth in 2018 over 2017 ... The demand for solar in AR is strong and that is simply from the few that [know about it]. As our education reaches more population, installs will continue to soar. While jobs and growth are a wonderful thing, the **thousands of dollars that everyday middle class homeowners are saving** on basic needs like electricity is the biggest standout!”

Solar in Arkansas



Photo credit: Seal Energy Solutions

Solar in the News

“How an Arkansas co-op used solar power to help retain a major employer”

July 27, 2017, *Energy News Network*

“Solar Leads Way as Net Metering Has Record Year”

April 12, 2018, *Arkansas Business*

“Solar net metering facilities jumped 72.3% in NWA last year”

April 5, 2018, *NW Arkansas Business Journal*

“Solar technology is heating up in Arkansas agriculture”

June 30, 2018, *U of A System Division of Agriculture*

“Governor Ushers in Stuttgart Solar”

May 29, 2018, *Arkansas Business*

“... if you're going to recruit investment in the United States and you want to compete, **you better have sources of clean energy.** This gives us another talking point. We can say yes, we have a solar farm that is part of our energy mix, and it may continue to grow. But that reliability, that diversity, **that clean energy supply will be a great talking point in recruiting industry to our state** that we will continue to focus on.”

- *Gov. Asa Hutchinson*

Energy Efficiency in the News

“PSC Sets New Efficiency Targets For Investor-Owned Power Utilities”

July 16, 2018, *Arkansas Business*

“Energy Efficiency Has Big Business Potential in Arkansas”

June 18, 2018 *Public News Service*

“Pulaski County predicts savings with upgrades, LED bulbs”

Feb. 26, 2018, *Arkansas Democrat-Gazette*

“Sebastian County moves forward on energy-efficiency project”

Nov. 23, 2017, *Times Record*

Arkansas Advanced Energy Buyers



Husqvarna



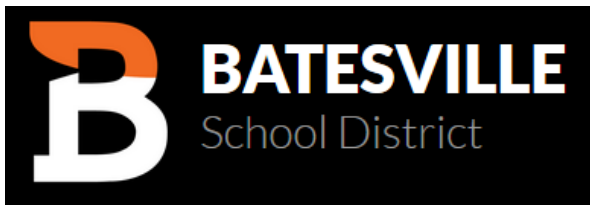
HERSHEY'S®

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UNIVERSITY OF ARKANSAS SYSTEM

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FAYETTEVILLE
ARKANSAS



Arkansas Advanced Energy Jobs Study

October 2014

Commissioned by



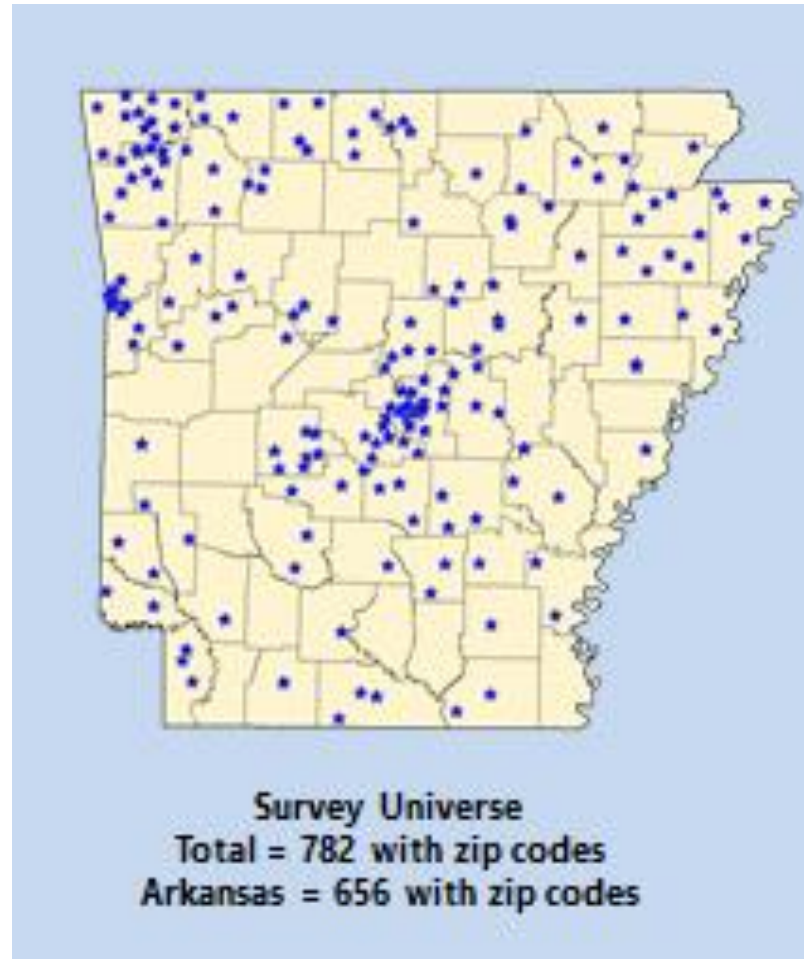
Performed by James Metzger, HISTECON Associates

With Statistical Analysis by UALR Arkansas Economic Development Institute

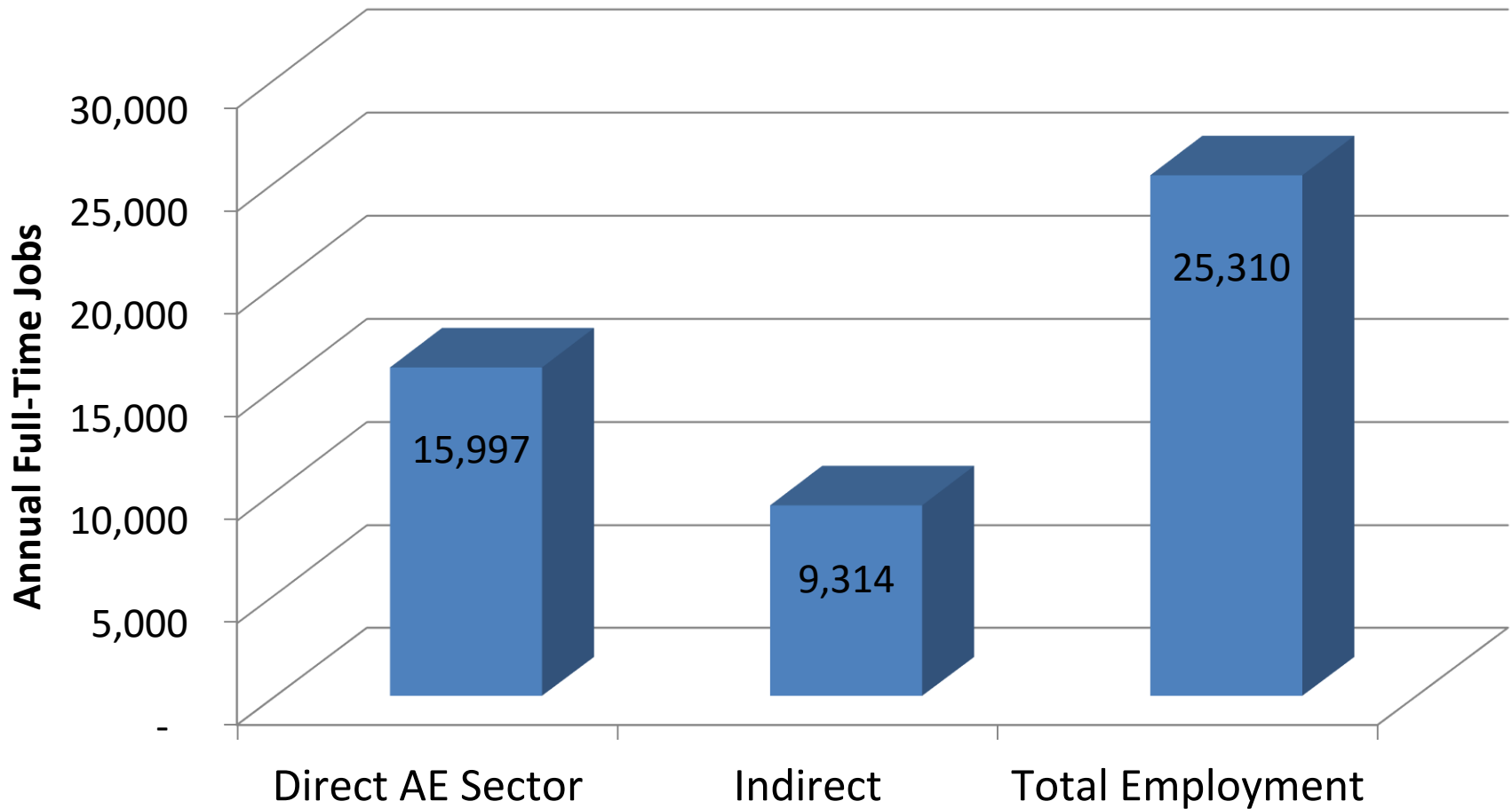


Location of Advanced Energy Firms

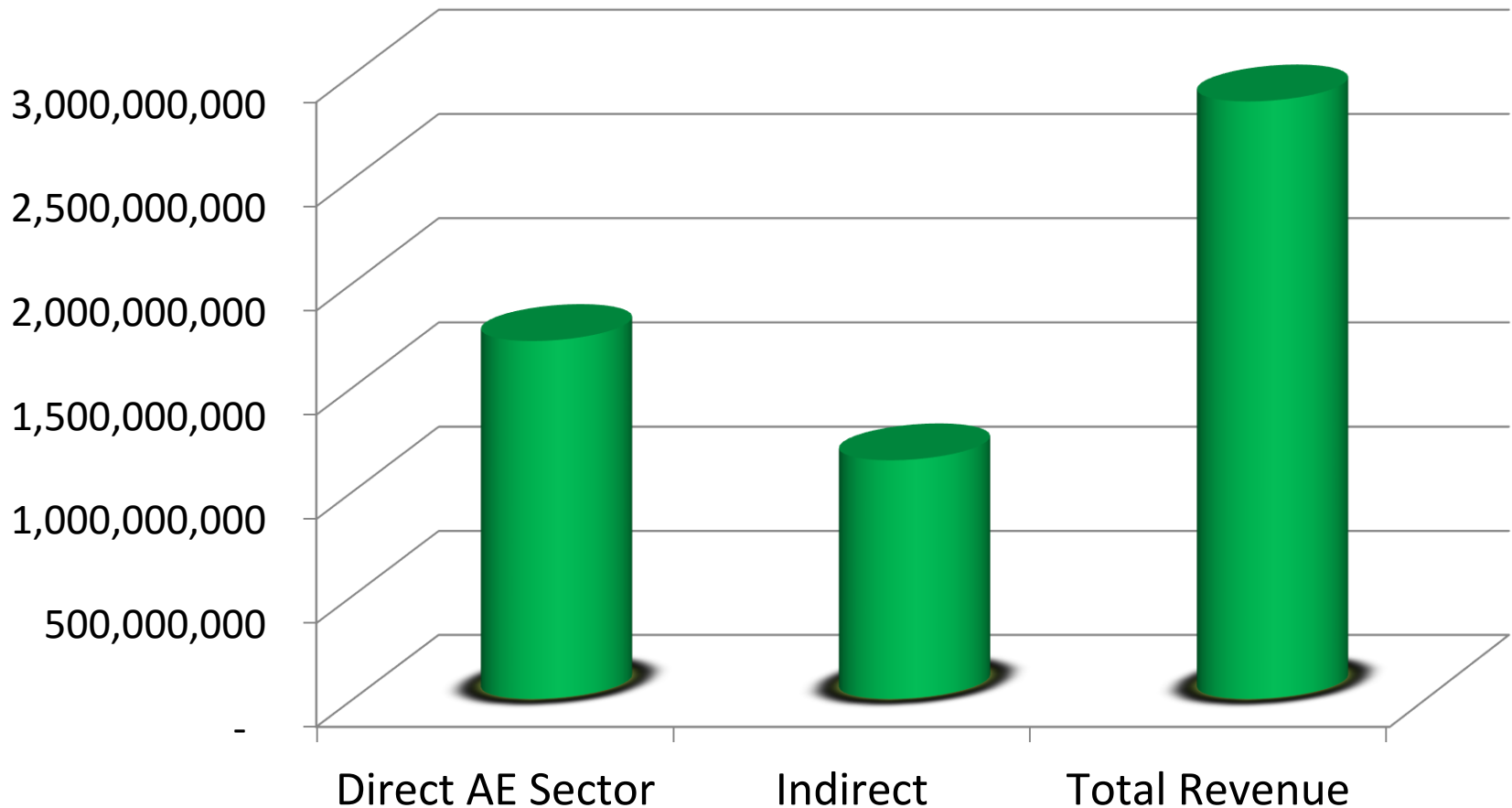
Arkansas Counties 2014



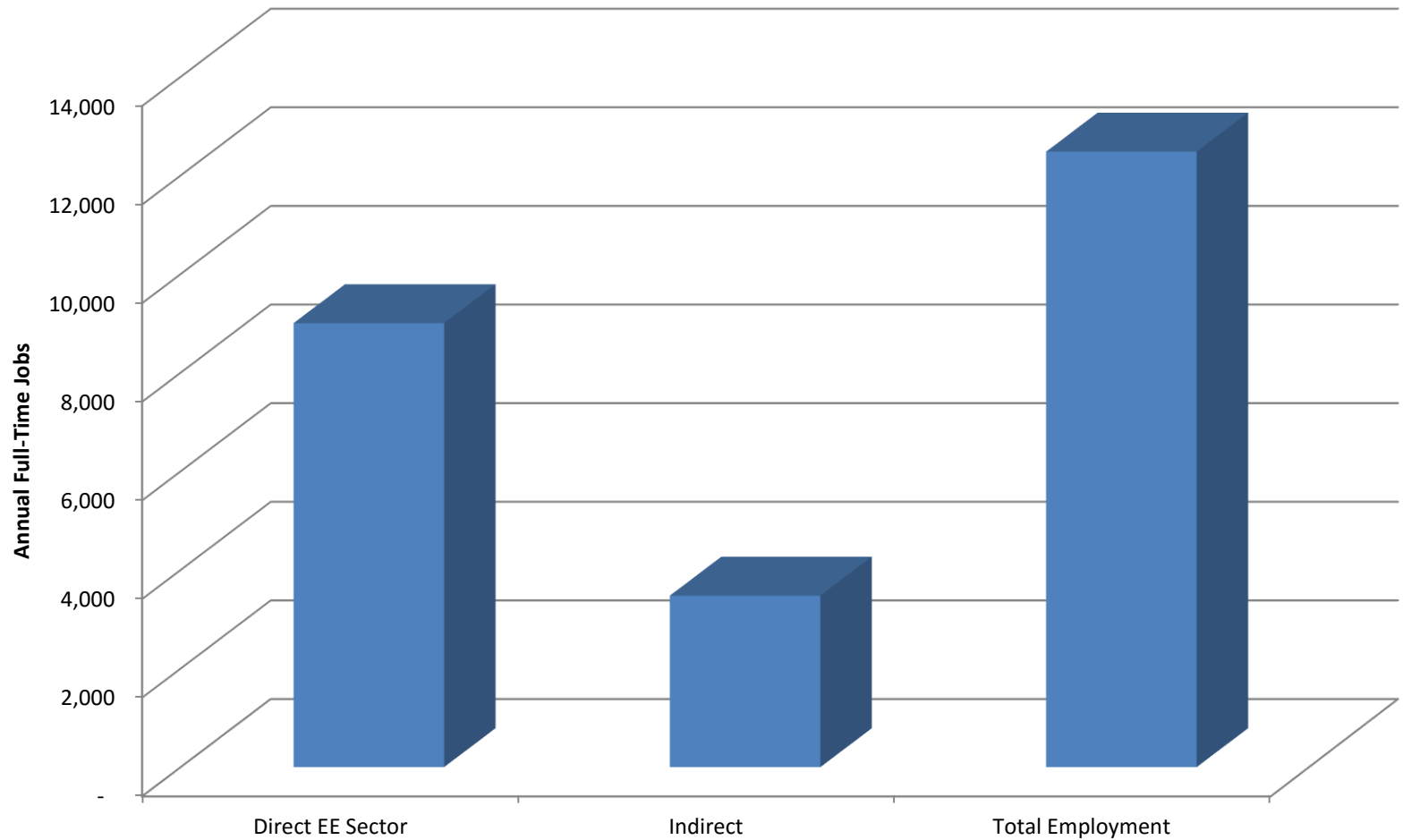
Footprint of AE Employment-Arkansas



Estimated Company Revenue, Arkansas, 2014



Footprint of Energy-Efficiency Employment in Arkansas



Arkansas Energy Survey:

Released 2015

**Commissioned by
Arkansas Advanced Energy Foundation**

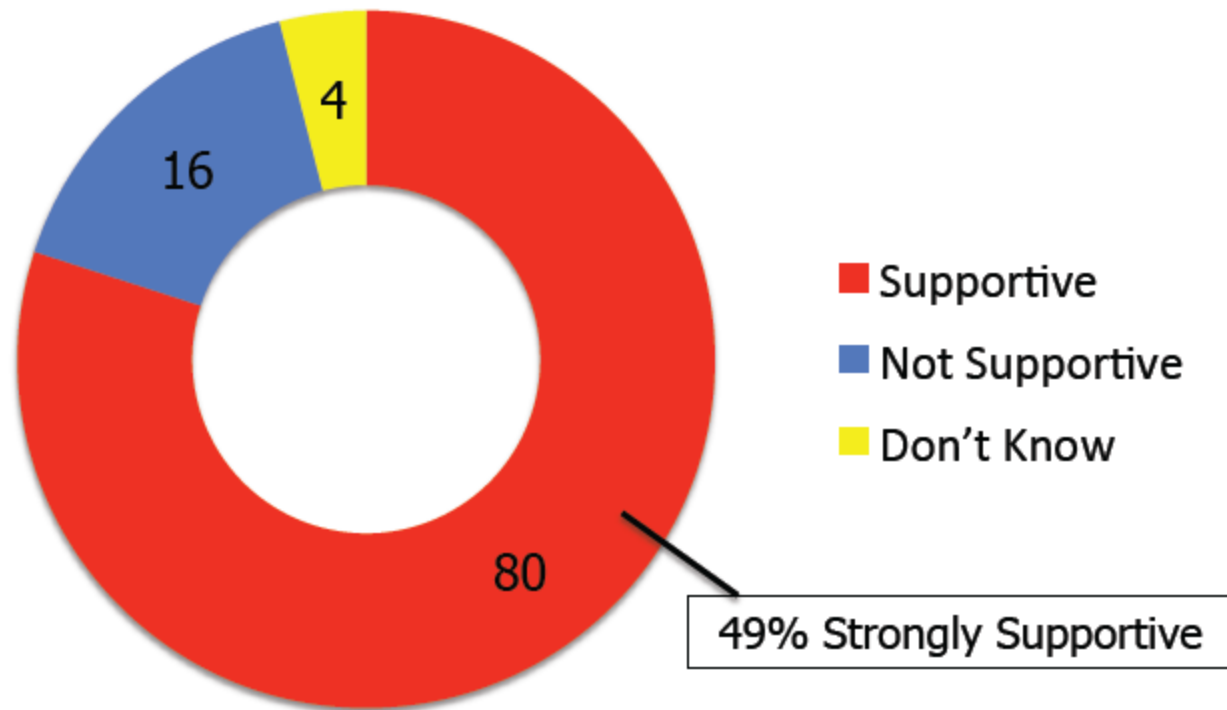
Performed by Impact Management Group, Little Rock, AR

600 Arkansas Voters/Margin of Error: +/- 4%



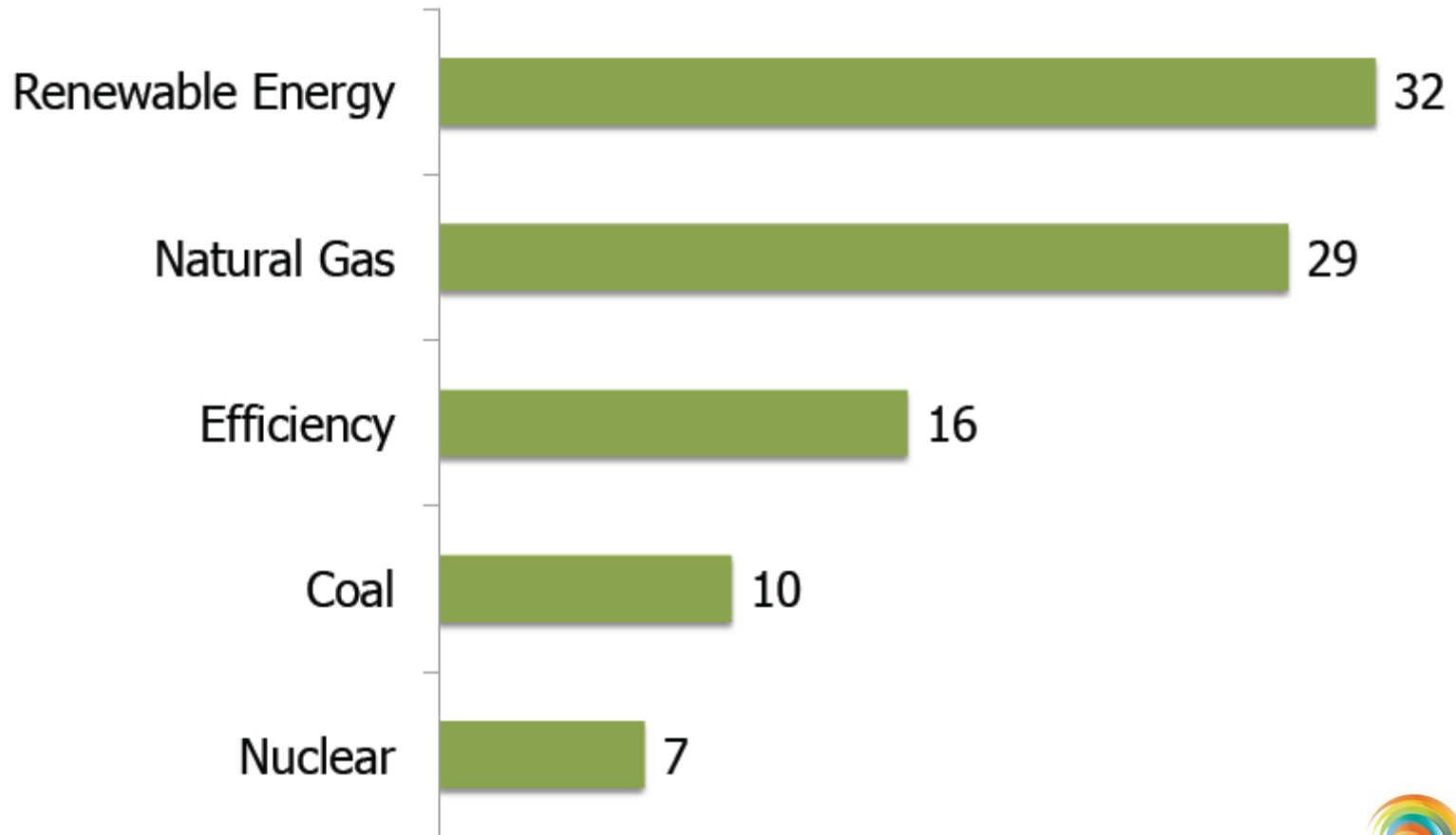
Supportive of “Renewable Energy”

In general, how supportive are you of increasing the use of renewable energy like wind and solar power in Arkansas?



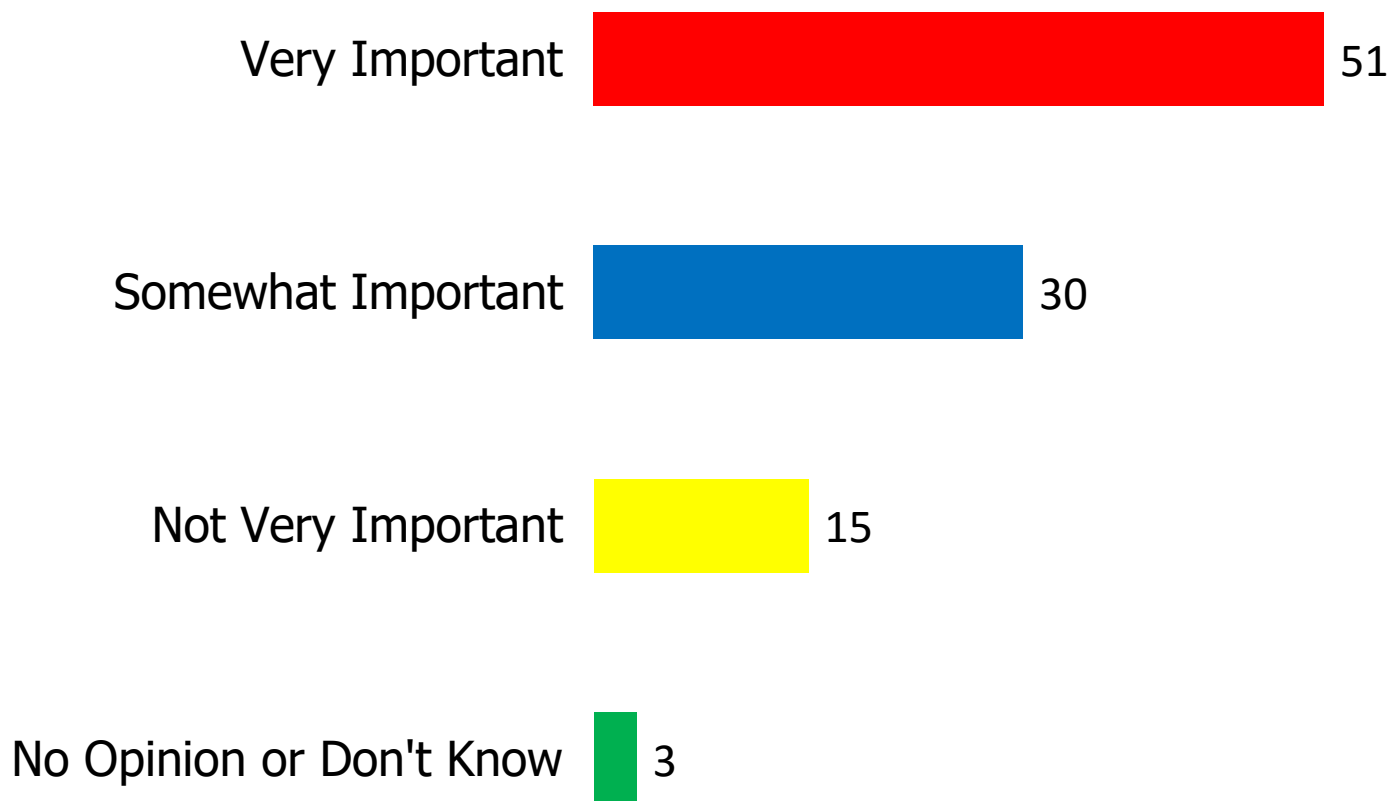
Future Energy Needs?

Over the next 10 years how do you think Arkansas' energy needs would be best met?



Importance of Political Leaders to Develop Policies?

How important should it be for Arkansas' political leaders to develop policies that encourage energy efficiency and expand access to renewable energy, like wind and solar power?



Support for clean energy cuts across the political spectrum

- A Pew survey finds strong partisan agreement over **expanding solar (89%) and wind power (85%)**. (May 2018)
- A majority of Americans support a range of energy policy priorities including **increasing reliance on renewable energy sources (71%)**, as well as **reducing dependence on foreign energy sources (69%)** and **keeping consumer energy costs low (66%)**.
- Democrats and Republicans agree on the relative importance of economic issues when considering energy policies, with 56% of Democrats and 59% and Republicans saying that **creating jobs within the energy sector should be a top priority**.
- In a Deloitte survey of businesses (May 2018), **7 in 10 companies reported that customers were demanding** that they draw at least some of their power from renewable sources.

U.S. Corporate Renewable Energy Procurement Hits Record High

Google



AT&T



Microsoft



T-Mobile



Initiatives Fostering Advanced Energy Job Growth in Arkansas:

- **Arkansas Energy Performance Contracting**
- **Utility Energy Efficiency Programs**
- **PACE financing**
- **Distributed Energy Resources**



***emPOWERing Arkansas 2018:
AAEA's 7th Annual Meeting
& Policy Conference***

JOIN US!

Tuesday, October 9, 2018

10:00 a.m. – 4:00 p.m.

Heifer International

1 World Avenue in Little Rock





Thank you!

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