



American Council for an Energy-Efficient Economy

Trends for Energy Efficiency as a Resource in the South

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The American Council for an Energy-Efficient Economy (ACEEE)

- ACEEE is a nonprofit 501(c)(3) that acts as a catalyst to advance energy efficiency policies, programs, technologies, investments & behaviors.
- Nearly 50 staff based in Washington, D.C.
- Focus on end-use efficiency in industry, buildings, utilities & transportation
- Other research in economic analysis; behavior; national, state & local policy.
- Funding:
 - Foundation Grants (52%)
 - Contract Work & Gov. Grants (20%)
 - Conferences and Publications (20%)
 - Contributions and Other (8%)



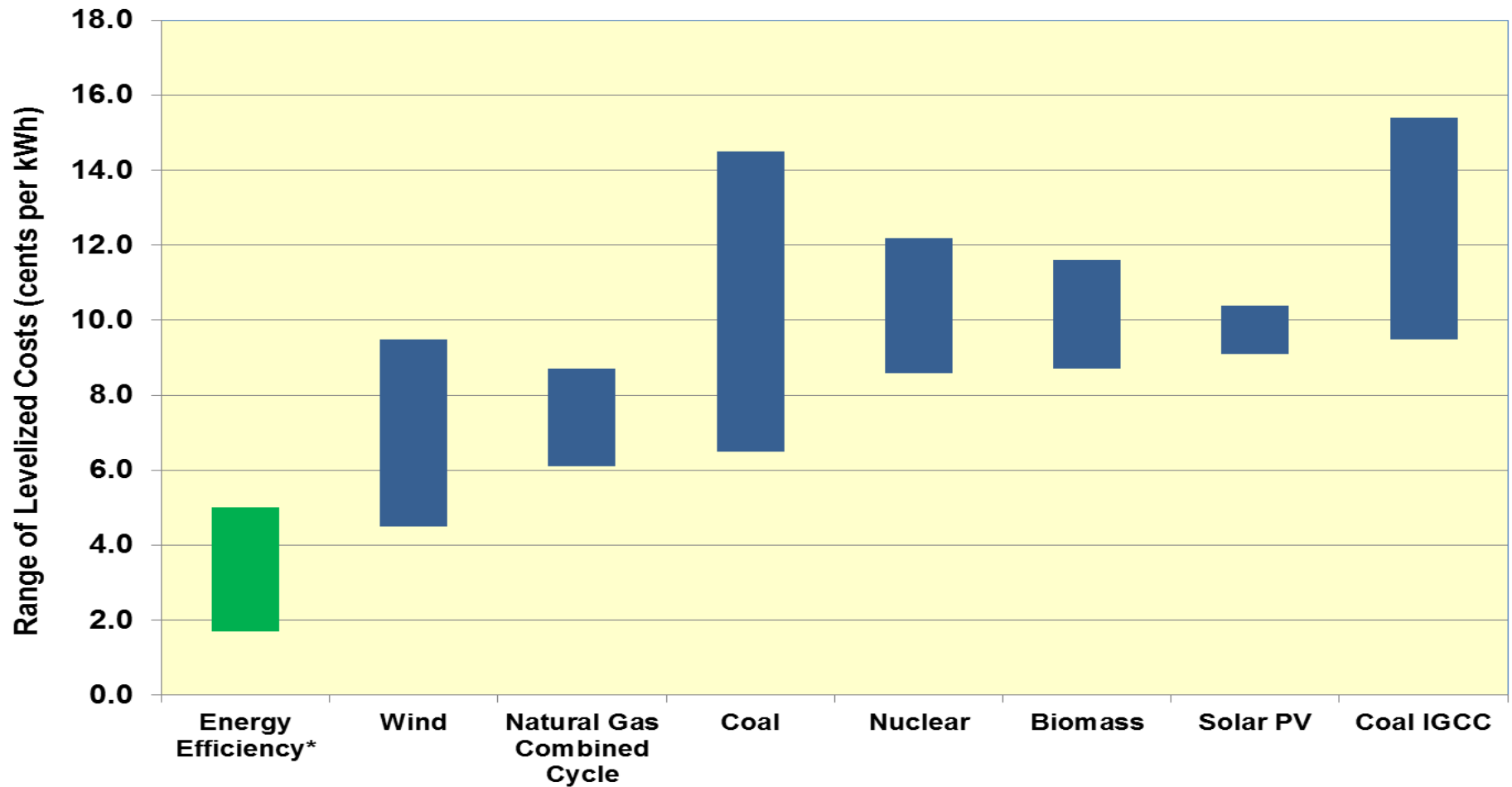
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Energy Efficiency as a Resource in the South



- Though energy prices are low, bills are high in the South
- States now have energy efficiency role models in region
- Efficiency programs & policies taking on regional character
- ACEEE brought *Energy Efficiency as a Resource* Conference to Nashville—record attendance, with many from region

Energy Efficiency is the Least-Cost Resource

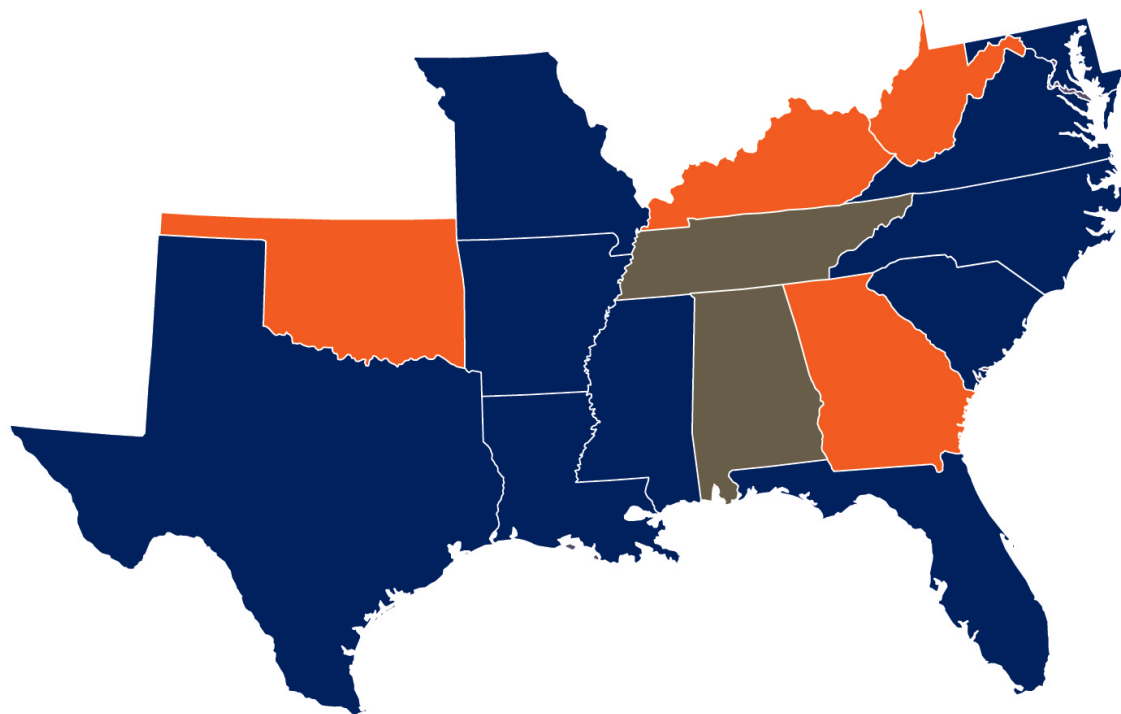


*Notes: Energy efficiency program portfolio data from Molina 2013 (ACEEE forthcoming); All other data from Lazard 2013. High-end range of coal includes 90% carbon capture and compression.

ACEEE Engaged in the South for 7 Years

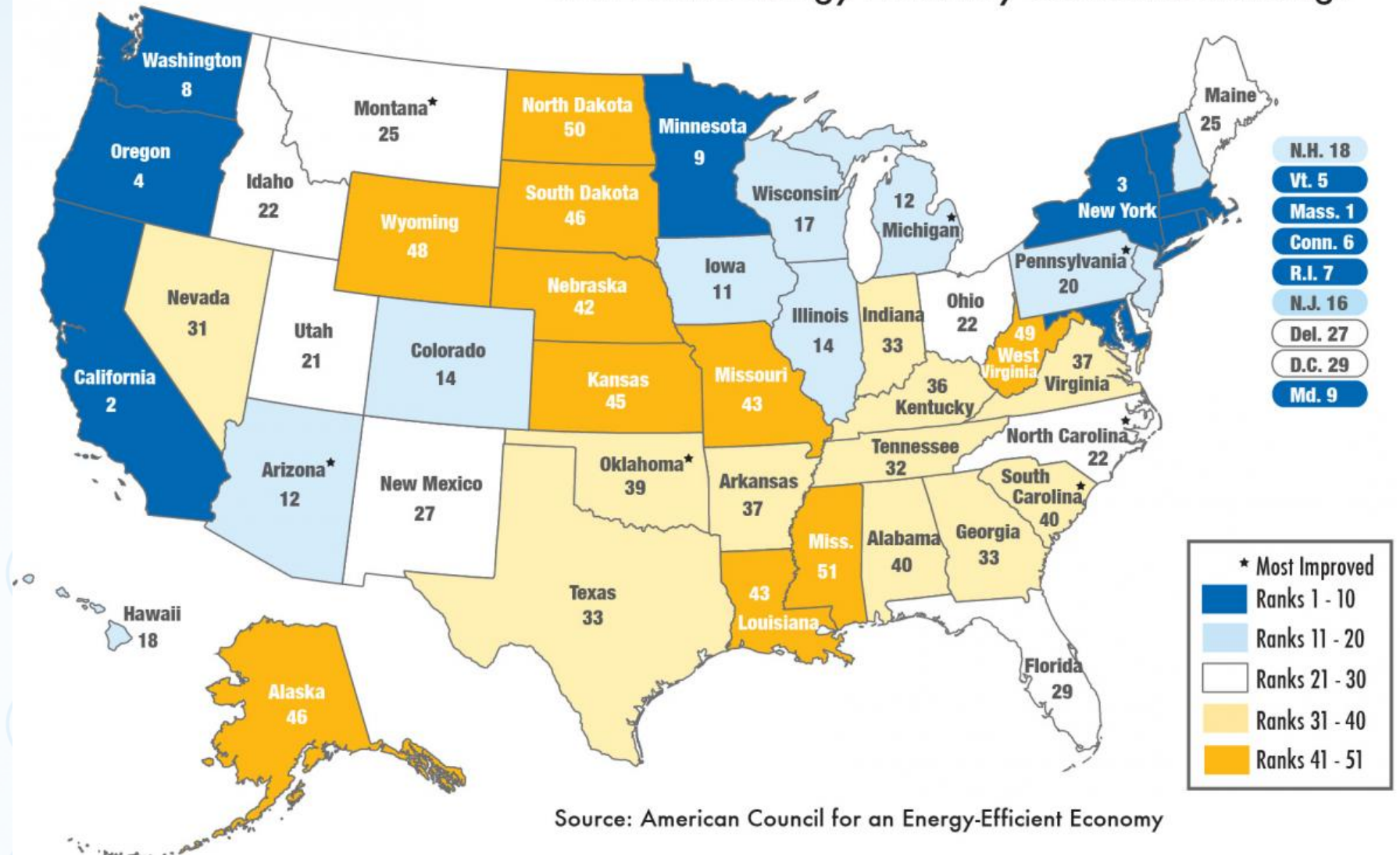
- ACEEE has prepared potential studies for 10 southern states
- ACEEE actively involved with 4 other states
- Dramatic increase in activities over past 6 years

■ ACEEE SCERP Study States
■ Other States ACEEE has Studied



South Represents Region of Energy Efficiency Opportunity

2012 State Energy Efficiency Scorecard Rankings



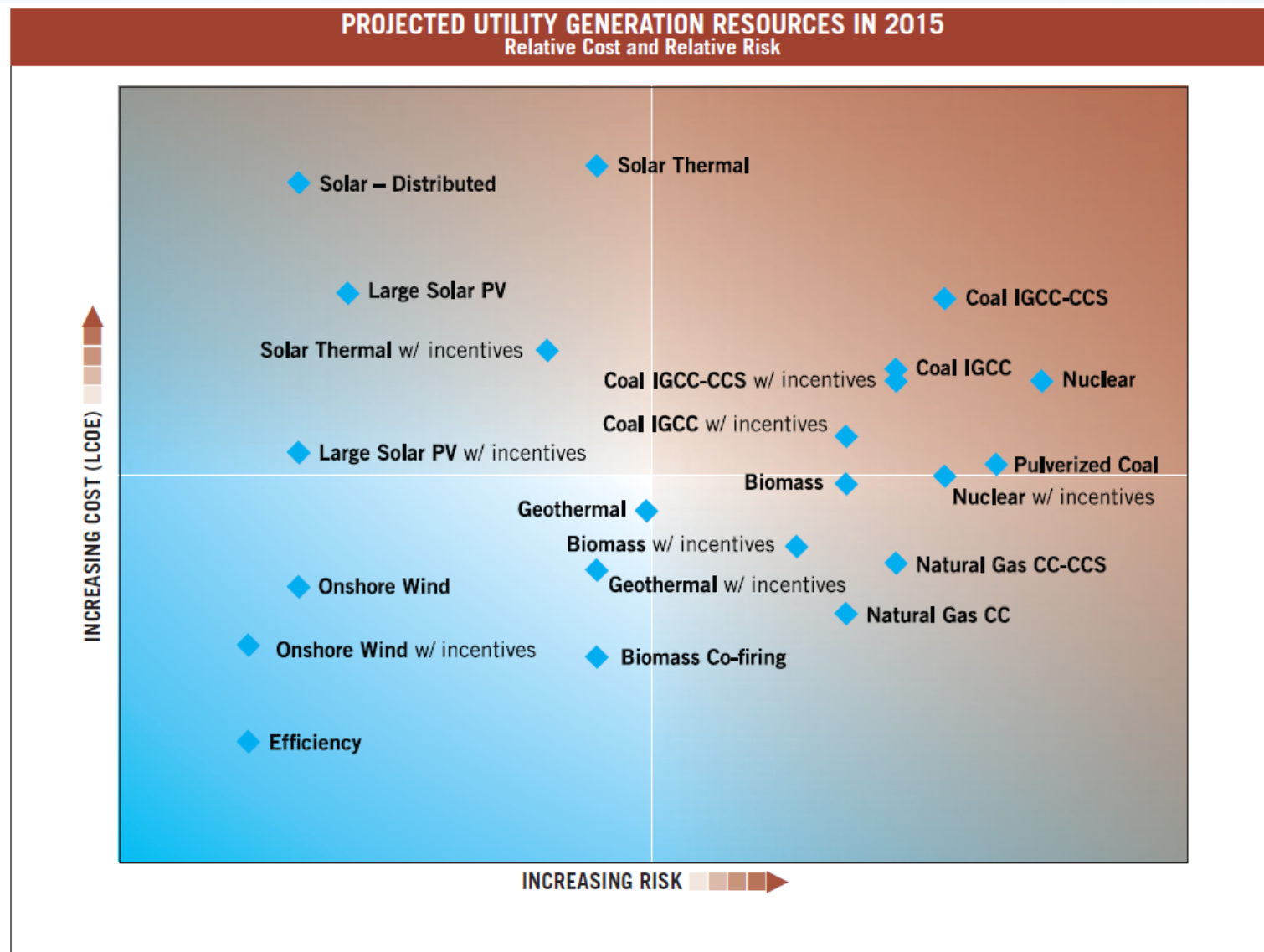
Energy Efficiency in the South

- Every state is unique
- South has some common attributes:
 - Low electricity prices
 - More rural customers
 - Unique networks that can enable energy efficiency
 - Lots of efficiency opportunities, but less experience & resources to implement
- Regional policy & program models emerging
- States can now look to regional leaders
- Building a base of efficiency expertise that others states can leverage

Benefits of Energy Efficiency

- Customer bill savings
- Helps contain future increases in energy prices
- Economic development strategy
- Low-cost path for environmental compliance
- Helps the most vulnerable families & businesses make ends meet
- Enhances energy security in face of natural disasters—energy assurance

Energy Efficiency & Assurance/ Resiliency—Least-Risk Strategy



Conclusions

- Energy efficiency is “hot” in the south
- Awareness growing that energy efficiency is:
 - The least-cost energy resource
 - A strategy to improve the economy & environment
 - An energy assurance strategy to manage risk
- Energy efficiency no longer something just for the Northeast & California
- Unique southern model for energy efficiency emerging

Thank you!

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