

CLEAN ENERGY WORKFORCE STUDY

COMMUNITY VIEWS TO INFORM TRAINING AND WORKFORCE DEVELOPMENT



NATIVE AMERICAN
BUDGET & POLICY
INSTITUTE



CENTER FOR
SOCIAL POLICY



CRADLE TO CAREER
POLICY INSTITUTE



Summary of Our Research Team

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- Center for Social Policy executed the research design across our full team of integrated research institutes.
 - ▣ Native American Budget and Policy Institute to address goal of ensuring Native American communities are included.
 - ▣ Cradle to Career Policy Institute to conduct higher education analysis.
 - ▣ Center for Civic Policy was a key partner who helped connect our team with community members and ensured our work was community engaged.

Research Design - Methodology

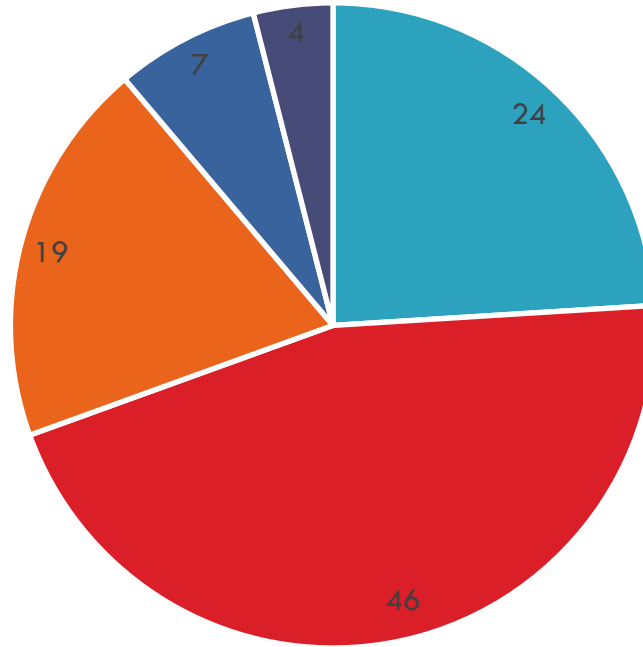
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- Literature Review: Extensive landscape research to identify best practices for preparing a workforce for transition, and demographics of the existing workforce.
- Analysis of higher education system in NM, including Interviews with key personnel.
- Statewide on-line survey (n=1,754)
- Focus groups/in-depth interviews (n=110) in both English and Spanish

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Community Views Regarding Economic Challenges

Concern over New Mexico's economy because of COVID-19 impact on oil and gas industry

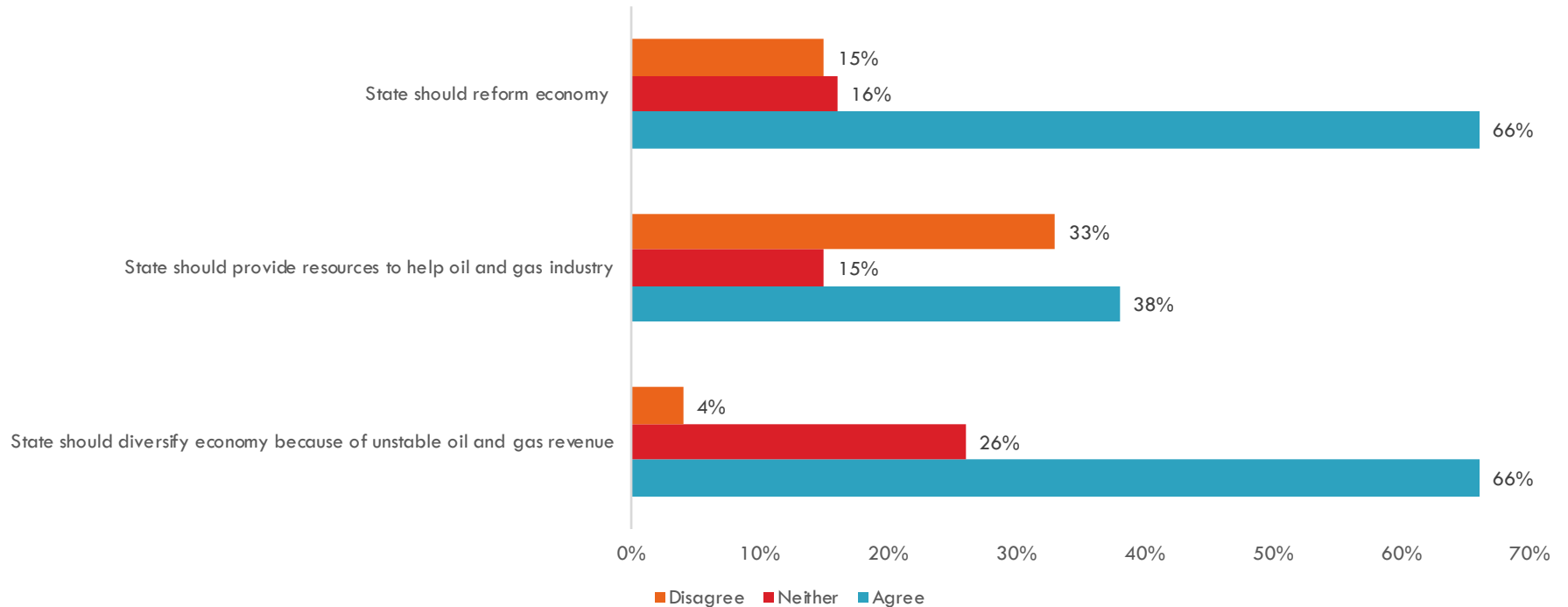


■ Very worried ■ Somewhat worried ■ Not very worried ■ Not worried at all ■ Don't know/Refused ■

Economic Challenges Motivate Support for Diversification

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Do you Agree With the Following Statements?



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Limited Knowledge of ETA - Jobs in Clean Energy

Limited Knowledge of the ETA

Have you ever heard of the Energy Transition Act or ETA which was passed in 2019?



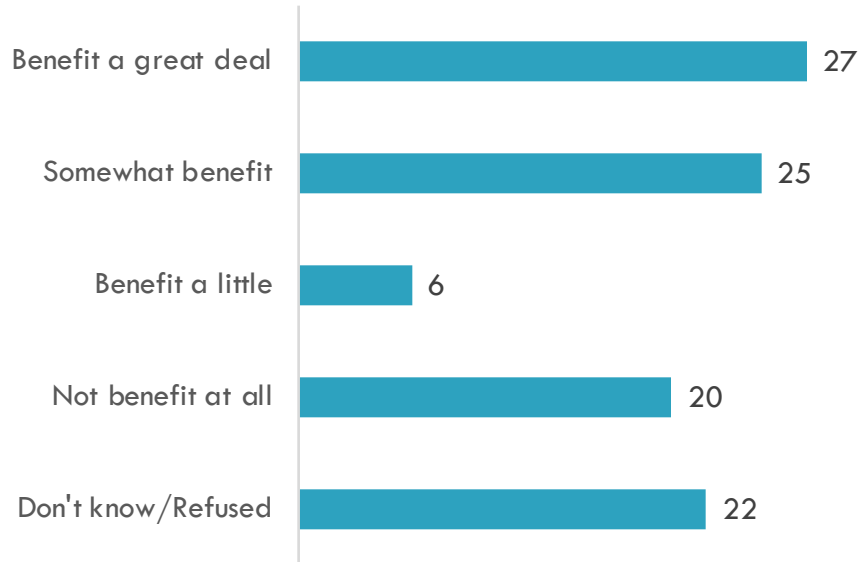
Limited Knowledge of the ETA

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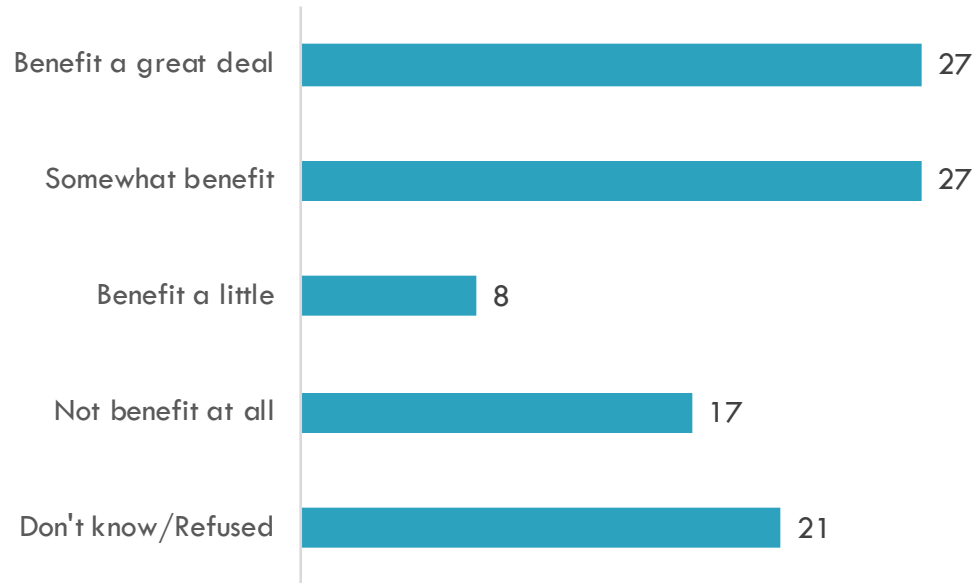
- **People don't know what the Energy Transfer Act is...they don't know the bill name or the details of what the bill did. Much of what is being shared in the local media about the transition is what people are using as a kind of baseline of information around what the bill does. The media and the local officials may be biased one way or the other as well. There is a lot of misinformation too** *Organizational Stakeholder, Rio Arriba County*

Perceived Benefits of ETA Following Basic Information Provided by Survey

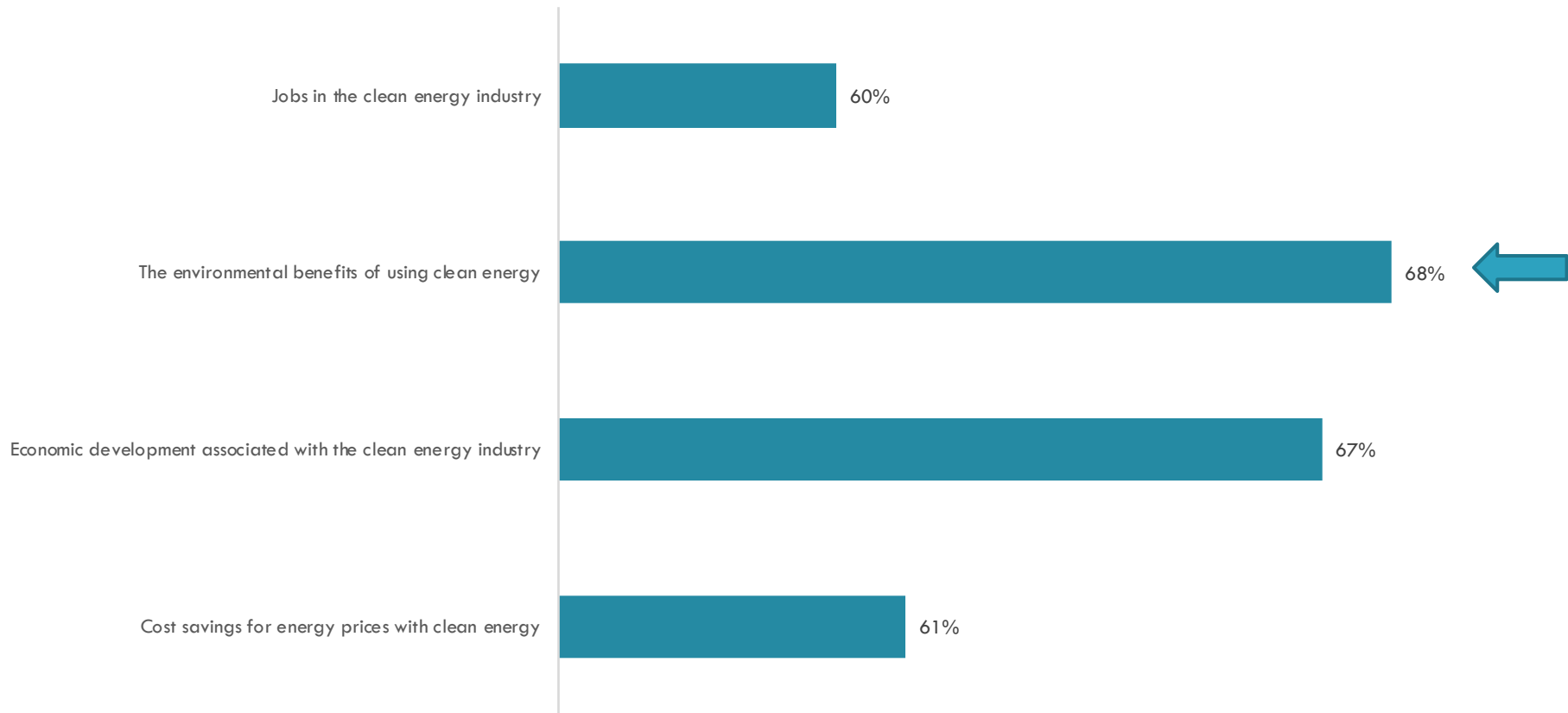
How much do you think the ETA will benefit you and your family?



How much will the ETA benefit the wider NM community?



How important are the following potential benefits to you and your family?
Very Important/Somewhat Important (Combined)



Information Regarding Jobs Highly Desired

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- “Folks want the economic opportunity, they want to be able to tap in, and they want to feel they have long-term and well-compensated jobs for their families. They want to bring that energy and that work in Northern New Mexico, and tap into that. There is also a lot of uncertainty about how to do that, how do we get into the job field? What are these jobs like? What are the jobs that are even available? There is just a want for more information, more detail. People are asking how stable are the jobs? What does it take to actually get into that field or job?”

Organizational Stakeholder, Rio Arriba

Outreach Campaign Focused on These Benefits?

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- We heard this suggestion from many of our interviews and the survey data suggests some outreach stressing benefits (both environmental and economic) of the transition to clean energy could be useful.
- We put together a few examples of basic infographics that could be used for this effort.

NM has the **third-highest** potential for **wind generating capacity** in the nation.



In 2018, **wind energy** accounted for **nearly 19%** of **New Mexico's** electricity generation.

As the industry develops, it is projected that generating capacity will double.

This will produce **more than 2,000+** **jobs in New Mexico** **directly** connected to the NM wind energy industry.



The Energy Transition Act

Passed in the 2019 New Mexico Legislative Session and signed into law by Governor Lujan Grisham,



The Energy Transition Act sets statewide renewable energy standards for renewable resources that will make New Mexico a leader in renewable energy.

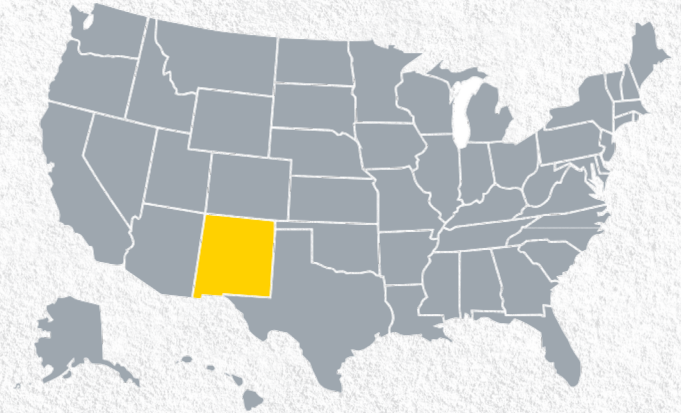
50% Renewable Energy by 2030
80% Renewable Energy by 2040
100% Renewable Energy by 2045



The Energy Transition Act (ETA) will also help New Mexico transition from fossil fuels towards a more renewable and clean energy based economy.



Nationally, **New Mexico ranks 48th** in percent of renewable energy production.



Regionally, New Mexico has one of the **highest reliances** on fossil fuels. Currently **42%** of **New Mexico's energy** comes from **fossil fuels**.

Questions/Suggestions?

- You can reach our team at csp@unm.edu or individually for any follow up questions - sanchezg@unm.edu
- Our full report will available at at the CSP webpage soon, and hard copies of a more succinct version will also available soon.