

## The Economics of Energy Transitions

March 17, 2022

9:00 am - 1:00 pm MT

The economics of energy transition is a critical factor for states within the Intermountain West. While there is potential for economic growth, depending on the state and its portfolio of energy transition projects, there will likely be tradeoffs. The magnitude of those tradeoffs and their potential impacts on communities will play a major role in whether or not an energy transition project moves forward. Understanding the economic aspects of a technology pathway, and energy transition overall, is key to developing a regional energy transition strategy.

This workshop will explore perspectives from individuals working at state and local levels to help communities adapt to the economic changes brought about by energy transition. The primary goal of the workshop is to discuss how energy transition will affect economies in the Intermountain West states over the next 5, 10, and 15 years. Participants will provide their insights on the expected economic gains and tradeoffs of carbon neutrality, as well as possible mitigation strategies to address concerns. Specifically, the workshop will address:

- Economics of state-level and Sovereign Nation energy transitions
- Realized, potential, and anticipated impacts on communities and their concerns
- Economic advantages and disadvantages of cross-state/community collaborations
- Economic barriers to energy transition and potential mitigation strategies

The I-WEST team solicits input on these topics from a cross-section of regional stakeholders with hands-on experience and working knowledge of the economics and economic impacts associated with energy transition. Input received will inform the I-WEST technology roadmap.

# Meeting Agenda

Time	Topic	Presenter
9:00-9:05	Welcome	<b>Janie Chermak</b> University of New Mexico
9:05-9:15	Overview of I-WEST	<b>George Guthrie</b> Los Alamos National Laboratory
9:15-10:30	<p style="text-align: center;"><b>PANEL 1</b></p> <p style="text-align: center;"><b>The Economics of State and Sovereign Nation Energy Transitions</b></p> <p style="text-align: center;"><i>Potential discussion questions:</i></p> <ul style="list-style-type: none"> <li>▪ What are the economic opportunities in the energy transitions?</li> <li>▪ What are the economic tradeoffs and how do you weigh the potential benefits and challenges?</li> <li>▪ Past energy production has led to environmental injustice, as some communities shoulder the adverse environmental and social costs of energy production. How can we ensure greater environmental justice and economic opportunity in the energy transition?</li> <li>▪ What are the largest roadblocks to the economics of energy transitions?</li> </ul>	<p><b>Moderated by Renia Ehrenfeucht</b>            University of New Mexico</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ Sandra Ely, State of NM</li> <li>▪ Thom Holst, University of Utah</li> <li>▪ Kipp Coddington, Senior Advisor at the School of Energy Resources, University of Wyoming</li> <li>▪ Pilar Thomas, Quarles &amp; Brady LLP</li> <li>▪ Arvin Trujillo, Four Corners Economic Development</li> </ul>
10:30-10:45	<b>BREAK</b>	

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10:45-11:45	<p style="text-align: center;"><b>PANEL 2</b></p> <p style="text-align: center;"><b>Economic Impacts on Communities</b></p> <p style="text-align: center;"><i>Potential discussion questions:</i></p> <ul style="list-style-type: none"> <li>▪ Which energy transition technologies, if any, do you think are most economically promising for your community? What potential economic benefits could these technologies bring?</li> <li>▪ What are the biggest potential downsides or tradeoffs of pursuing these technologies for your community?</li> <li>▪ What roadblocks or barriers stand in the way of your community’s pursuit of energy transition technologies?</li> </ul>	<p><b>Moderated by Daniel Raimi</b></p> <p>Resources for the Future</p> <p><b>Panelists</b></p> <ul style="list-style-type: none"> <li>▪ Nate Duckett, City of Farmington</li> <li>▪ Amy Brown, Adelante Consulting, Inc.</li> <li>▪ Gregory Todd, Duchesne County Utah</li> </ul>
11:45-12:30	<p style="text-align: center;"><b>PANEL 3</b></p> <p style="text-align: center;"><b>Where do we go from here? Opportunities for cooperation between communities, states, and Sovereign Nations</b></p> <p style="text-align: center;"><i>Potential discussion questions:</i></p> <ul style="list-style-type: none"> <li>▪ What is the potential for cooperation and collaboration for energy transitions?</li> <li>▪ What are the roadblocks?</li> <li>▪ What are the economic gains that your state, Tribe, or community could potentially realize?</li> </ul>	<p><b>Moderated by George Guthrie</b></p> <p><b>Roundtable of panelists from the previous panelists</b></p> <ul style="list-style-type: none"> <li>▪ Nate Duckett, City of Farmington</li> <li>▪ Amy Brown, Adelante Consulting, Inc.</li> <li>▪ Gregory Todd, Duchesne County Utah</li> <li>▪ Sandra Ely, State of NM</li> <li>▪ Thom Holst, University of Utah</li> <li>▪ Kipp Coddington, University of Wyoming</li> <li>▪ Pilar Thomas, Quarles &amp; Brady LLP</li> <li>▪ Arvin Trujillo, Four Corners Economic Development</li> </ul>
12:30-12:45	<b>Wrap up: Next steps and the I-WEST network</b>	<b>Janie Chermak</b>

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