## ACTION ITEMS



Energy & Environment Working Group 2016

The Energy & Environment Working Group, formerly known as Energy II, addresses the convergence of environmental sustainability and economic development while focusing on distributed generation, microgrids, energy efficiency, renewable energy and other issues. focuses on finding sustainable energy resources for the region. The group collaborates with PNWER's Energy Horizon Institute, which works to educate lawmakers as to the current status of energy Infrastructure and delivery system.

Action Items		Project Lead	Status
1	Seek data sources, insights and interests in the research phase of the Roadmap to Resilient, Ultra-low Energy Buildings. Conduct an online survey of PNWER stakeholder networks.	Roadmap Steering Committee	In progress
2	Seek additional private sector support (\$20,000 USD) to finish Roadmap research and White Paper Development. Secure four sponsors by September and promote combined Roadmap and 2016 Economic Development Forum/ 2017 Summit sponsorship opportunities.	Roadmap Steering Committee	In progress
3	Develop a White Paper by November that will include "fact sheets" on consumer demand, case studies, regional benefits / impacts and PNWER Cleantech Solutions, and seek funding to encourage cross border collaboration.	Roadmap Steering Committee	In progress
4	Develop "Roadmap to Resilient, Ultra-low Energy Buildings" by June 2017 that recommends policy solutions and market mechanisms that move the middle of the "market transformation curve" and respond to diversity of carbon pricing regimes (flexible caps, carbon pricing, cap-and-trade).	Roadmap Steering Committee	In progress
5	Continue to secure legislative support in each PNWER jurisdiction for Roadmap process and goals.	Roadmap Steering Committee	In progress
6	Seek support from US DOE for community solar through Sunshot grant		

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Carbon pricing is gaining traction as a core component of efforts to fight climate change and reduce greenhouse gases. Several PNWER members already have (e.g. British Columbia, Alberta) or are contemplating (e.g. Washington) carbon pricing systems. Disparity in carbon pricing among PNWER members and their trading partners engenders competitiveness challenges, particularly for Energy Intensive Trade Exposed (EITE) sectors that compete across borders. The 26th PNWER summit raised these issues in the Energy and Environment Working group with presentations and discussion among the Alberta Minister of the Environment and leading economists and industry experts.  There was a consensus that this discussion was only the beginning of a larger and longer dialogue needed among PNWER members to share experiences with the development, implementation and functioning of carbon pricing mechanism, their respective approaches to protecting the competitiveness of EITEs and, ultimately, toward greater convergence of climate policies as a tool of both PNWER's Energy and Environment Working Group should facilitate this intersessional dialogue and aim to reconvene a full session on this topic at the 2017 Summit in Portland.	Energy and Environment Working Group in conjunction with other interested working groups (Mining, University Presidents)	In progress