

## Energy and Environment

Number	Action Items	Project Team	Initial Project Lead	Possible Contributors	Timeline	Estimated Budget
1	<p>Creation of a Roadmap to Net Zero Construction and Deep Retrofits by 2030: This roadmap would focus on two targets, premised on cost-effective energy efficiency improvements in residential, commercial and industrial settings: 1) Facilitate the achievement of net zero emissions for new buildings by 2030 and 2) Encourage the reduction of energy/emissions of existing buildings. Through the accomplishment of these targets, the roadmap would encourage four main objectives - Affordability, Jobs, Competitiveness, and Resiliency. Increased energy efficiency would result in affordable energy bills for consumers. The promotion of energy efficiency will result in the demand for advanced knowledge and manufacturing jobs in both rural and urban communities. It will increase productivity and competitiveness across the built environment, while providing long-term resilience to the PNWER region. Through the implementation of this roadmap, the region would lower its energy use and therefore, lower costs for consumers, create jobs and continue to be a national leader in energy best practices.</p>	<p>Paul Manson, Sea Breeze Power Corp. and Working Group Co-chair; Andrew Pape-Salmon, RDH Building Engineering; Senator Elliot Werk, Idaho; Pam Barrow Northwest Food Processors Association, Sydney Kjellander, Sea Breeze Power Corp; David Perttula, FortisBC; Rep. Jeff Reardon, Oregon; Joanne Fairlie, Yukon Development Corporation; and PNWER staff</p>	<p>Paul Manson, Co-chair; and Andrew Pape-Salmon</p>	<p>Two participants from each jurisdiction - one private and one public. Possible sponsorship opportunities by construction companies, manufacturing companies, energy companies and universities.</p>	<p>Working Group meeting by September 30, 2014                      White Paper commissioned by January 30                      White Paper analysis complete by Feb 28, 2015                      White Paper optioned at July 2015 Summit                      Stakeholder engagement by April 30, 2016                      White Paper revised by May 30, 2016                      Presented at PNWER in July, 2013.</p>	<p>White paper dependent on sponsorship participation by construction companies, manufacturing companies, energy companies, universities, and others stakeholders involved in the energy efficiency industry.</p>