

Coos County Economic Action Plan

Energy Technical Review Committee
Report to Steering Committee

February 6, 2008

Energy Technical Review Committee Report to Steering Committee

- Met 3 times during January, 2008
- Created 5 values or principles
- Categorized actions into 4 areas
- Brainstormed 48 separate draft actions
- Combined & Prioritized draft actions into 9

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- Values or Principles:

Efficiency

Self-Sufficiency

Renewability (as in fuel sources)

Sustainability

Centralized and dispersed production

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- 4 categories

Energy production

Legislative action

Efficiency measures

Information/education

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■ Priority Action Strategies- Energy Production

- Promote development of small scale, decentralized, Combined Heat and Power (CHP) energy producers that can supply energy to co-located business and industry and are capable of being managed by municipal or non profit utilities. (Combined 9, 30 & 37)
- Use costs, benefits and funding strategies, such as carbon credits, to identify most expedient fixes to electrical transmission system upgrade needs (Combined 35, 45 & 48)
- Provide qualified support for large scale (> than 25 megawatt) biomass generators assuming issues of transmission, sustainability of wood supply, plant efficiencies and the extent of local economic benefit can be quantified as positive to the related five principals or values. (43)

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■ Priority Action Strategy-Legislative

- Promote local and state legislation which would provide property tax exemptions to homeowners and businesses and business tax exemptions for the installation of energy efficiency equipment and/or installations of renewable energy fueled systems (heat, electrical, AC etc.) (Combined 5 & 27)
- Promote legislation which enables the energy production strategies proposed by this Committee where necessary.

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■ Priority Action Strategies- Efficiency

- Catalog and promote existing and/or create new financial and technical assistance programs such as revolving loans or grants, and old wood stove change out programs for business and homeowners.
(Combined 6, 28 & 39)
- Encourage formation of locally based homeowner and business energy efficiency and awareness programs like the Plymouth Area Renewable Energy Initiative.
(38)

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■ Priority Action Strategies-Information/Education

- Develop a Heat Supply Plan that would identify ways to heat the 12,979 households as well as all commercial and industrial energy consumers in Coos County using local/renewable resources (wood/solar) versus oil, gas, propane, electricity. (7)
- Promote the development of an energy curriculum, including green technologies, at the White Mountain Community College that would develop a new workforce, employment and entrepreneurial opportunities. (13)

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- Next Steps for the Energy TRC
 - ✓ Consider further combinations and prioritization
 - ✓ Develop Implementation Plan for each Priority