Addendum 5

Action Strategies-Legislative

1 Establish minimum requirements for energy efficiency for new homes and businesses.

5 Promote local and state legislation which would provide property tax exemptions and business tax exemptions to homeowners and businesses for installing sustainable energy systems and/or efficiency measures.

24 Develop a model ordinance for energy efficiency

25 Develop State legislation that mandates consistent energy efficiencies in local building codes (ex. ban incandescent)

26 Review current legislation to identify bills that may be counter productive to energy needs of Coos County

Promote local and state legislation which would provide property tax exemptions and business tax exemptions to homeowners and businesses for renewable energy investments

49 Promote legislation which enables the energy production strategies proposed by this committee where necessary.

Action Strategies-Efficiency

1 Establish minimum requirements for energy efficiency for new homes and businesses.

2. Establish a business model that would do "Energy Audits" in homes and businesses with a focus on low income families for a fee and subsidize the fee for those in need of assistance.

3 Assist small businesses start-up that would sell and install renewable energy systems such as solar hot water, PV, wind and geothermal.

6. Create revolving loan or grant fund for installing efficiency measures

8 Obtain grant from PSNH or others to offer 5 free compact fluorescent light bulbs to any family that wanted them if were used to replace the 5 most commonly used incandescent bulbs in their homes.

11 Reduce reliance on fossil energy for residential, commercial and industrial heating.

20 Determine fuel type efficiencies considering extraction and delivery costs.

21 Identify Demand and Supply side incentives for enhancing efficiency.

23 Include line loss in calculations of electrical plant efficiency.

28 Institute wood stove change out program to new efficient state of the art woodstoves.

38 Encourage formation of locally based homeowner and business energy efficiency and awareness programs like Plymouth Area Renewable Energy Initiative

Action Strategies-Supply side Production and Renewables

4. Create a wood pellet and/or chip fired business that would design new residential, school, and business pellet/chip stoves and boilers to take advantage of our forest products. This business would also design delivery systems to bring pellets to homes and businesses in trucks and leave in hoppers in same manner as oil trucks deliver fuel oil to home oil tanks.

9 Develop small scale distributed CHP (Combined Heat and Power) and Co-Gen for local energy production at the community scale

10 Develop forest resource for biomass energy use in a sustainable, environmentally responsible manner

15 Promote individual self reliance on sustainable energy systems. This would strike favorable chord in northern NH and encourage Yankee ingenuity.

16 Transmission and Production - explore the concept of Coos County being a Green Energy Supplier - a net exporter of energy from efforts to develop wind, solar, hydro, bio-fuel and increased efficiency.

29 Utilize locally driven renewable energy technologies

30 Co-locate additional business and industry with existing and new energy producers

31 Create manufacturing jobs in renewable energy products and technologies

32 Use agricultural fallow land for bio-diesel production.

33 Create bio-diesel plant in the County

35 Develop electrical transmission system upgrade with costs and benefits.

36 Utilize existing and develop new mechanisms to maintain large timber tracts to insure long term sustainability of wood fuel supplies (ie town forests, Current Use) and more)

37 Explore municipally or non-profit owned utilities to support decentralized energy production.

40 Set efficiency standards for site permitting of power generation facilities (EFSEC)

42 Identify energy production fuel resources available in Coos County to spur economic activity

43 Provide qualified support for large scale (>25 megawatt) biomass generators assuming issues of transmission, sustainability of wood supply, plant efficiencies and extent of local economic impact are quantified.

44 Figure out mix of large and small scale biomass energy production facilities for Coos County assuming issues of transmission, sustainability of wood supply, plant efficiencies and extent of local economic impact are quantified.

45 Expedite resolution of electrical transmission weaknesses

46 Figure out the mix of all renewable energy generators.

47 Support legislation that would permit in-state owned power utilities

48 Find a way to use carbon credits to fund transmission

Action Strategies-Information/Education

7 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.

12 Provide education and training to local residents and businesses on how to conserve energy in their homes, businesses and transportation.

13 Promote the development of an energy curriculum, including green technologies, at the Berlin Community Tech College that would develop a new workforce, employment and entrepreneurial opportunities.

14 Establish a speaker's bureau that would bring knowledge to the local citizen on the role they can play in saving energy and making the right choices in consumer spending. Plymouth and Concord offer a series of programs and opportunities to their residents – but this is too far for many in the North Country to travel to.

17 Conduct county wide energy baseline inventory (demand side) for all sectors

17 Determine percent of fuels used in the county

19 Efficiency plan that includes public awareness, audit, and localized implementation

34 Public education on proper cordwood drying

39 Catalog and promote energy programs that County residents can access now.

41 Market Coos County as an energy model