

Burt Symposium  
Action/Research Team Worksheet for ENERGY

**1- Assets**

*Land resources:* Inexpensive unused land, wood and other biomass, hydro, wind, solar, farm waste

*Human resources:* Research capabilities of area colleges, several skilled homebuilders and energy technicians, culture of independent-mindedness, college students, people already living off-grid

*Organizational resources:* Alliance for Municipal Power, North Country Sustainable Energy Fair, North Country Energy Smart Communities, Chamber of Commerce Energy Task Force, Canton Clergy Association

*Capital resources:* Demonstration homes (energy efficiency + renewable energy sources), PV systems on three schools, 765 KV powerline, fiber optic cables in Niagara Mohawk powerlines,

**2-Indicators**

% of people served by locally-owned distribution systems

% of people served by locally generated power (hydro, wood/biofuels, solar, wind, hydrogen)

% of new homes with Energy Star Label

number of jobs in the energy sector

estimated energy and dollar savings as a result of NYSERDA-sponsored energy audits in residential and commercial sectors

carbon dioxide emissions

**3-Leakages**

low cost power

revenue from energy export

revenue from power and fuel distribution

energy lost to waste & money spent on wasted energy

jobs associated with energy production & delivery

revenue from energy efficient products purchased from outside the county

**4-Ideas for Initiatives and Businesses in this sector – prioritized for 2003-2004**

Feasibility study and plan for local Energy Service Company

Energy efficiency campaign

Statement of support for local ownership of power distribution lines

Explore potential for commercial wind farm in St Lawrence County

Explore potential for ethanol and/or bio-diesel plant in St. Lawrence County

Encourage establishment of more retailers and installers of renewable energy systems in SLC.

Improve environment for distributed generation in SLC.

Encourage banks to provide special financing for energy efficiency and renewable energy systems

**Convener for 2003-2004**

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