Exhibit HPE-DM-5 Town and Regional Plan Excerpts

REGIONAL PLAN

Issue 8
Dependence on outside energy is leaving Lamoille County vulnerable to market swings

Policies
1) Encourage the diversification of energy sources serving the region.
2) Support measures and programs to conserve energy as well as the utilization of renewable energy resources.
3) Support the implementation of cogeneration energy projects within the region.
4) Support the implementation of distributable power projects within the region.

(Regional Plan Vol 1 of 2 at 28)

TOWN PLAN

Page 35 - Local & Renewable Energy Sources
Local energy production amounts to only a tiny share of Hyde Park’s gross energy demand. By encouraging more local renewable energy generation and use, the community can reduce its dependence on non-renewable energy sources. In the process, residents would benefit from lower energy costs and a healthier environment.

Page 38 - Solar
The generation of heat or electricity from solar panels is another potential renewable energy source for Hyde Park residences and businesses. Because solar panels harness the unlimited energy of the sun, solar is considered among the cleanest renewable energy sources in existence. However, due to high start-up costs and relatively low per-unit efficiencies, solar is not generally regarded as a viable primary fuel source for most Vermont homes. Still, when coupled with tax credits or other incentives, solar can be utilized as a nonpolluting supplemental energy source.

Page 40 to 41 – Goals, Policies and Recommendations
Goals
· For citizens to generate energy locally from renewable sources for electricity, heating and/or transportation needs.
· To promote energy-efficiency and conservation in the design, construction and maintenance of all municipal, residential, commercial and industrial buildings.
· To achieve a more economical community-wide energy profile, by reducing the consumption of expensive, non-renewable energy sources.

Policies
· Hyde Park supports the broader use of residential-scale solar power for local electricity generation, provided scenic and aesthetic concerns are addressed.
· Commercial wind generating facilities are not permitted in Hyde Park.
· Hyde Park supports efforts to build a clean, low-emission wood-burning or co-generation power facility in Lamoille County.
· All planning for electric transmission lines should be strongly weighed in favor of underground placement to preserve Hyde Park’s scenic landscape.
- The Town and Village should promote the use of energy-efficient appliances and materials in municipal buildings.
- Outdoor lighting cutoff fixtures should be installed on municipal buildings to reduce light pollution and allow for the installation of lower wattage bulbs.
- Hyde Park supports the efforts of residents to partner in the installation of micro-grid and residential-scale distributed energy systems.

**Recommendations**

- In developing bylaws, the Planning Commission should provide accommodations for alternative energy adaptations.
- The Planning Commission should revise the local zoning bylaws to ensure that provisions pertaining to the siting of energy systems are consistent with this plan, in light of recent amendments to statute and emerging technologies.
- The Selectboard and Village Trustees should pursue opportunities to conduct energy audits for all municipal buildings.
- The Selectboard and Village Trustees should appoint an Energy Coordinator for the Town and Village.
- The Planning Commission should promote educational opportunities that further energy awareness among residents.
- The Selectboard and Trustees should evaluate the energy-related lifecycle costs of all renovations and capital expenditures.
- Builders and homeowners should inquire with Efficiency Vermont for energy-saving opportunities.