

APPLICATION FOR REVIEW AND APPROVAL OF SITE PLAN

ALTERNATIVE ENERGY SUPPLEMENT

- 1) Type of Alternative Energy System
- Solar/photo voltaic (complete Section 2 below)
 - Wind (complete Section 3 below)
 - Geothermal (complete Section 4 below)

2) Solar Application

Type of System

- Photo voltaic (electric energy)
- Heat transfer (hot water)

Aggregate square footage of solar panels: _____

Distance to nearest property line: _____

3) Wind Application

Turbine manufacturer: _____

Nameplate capacity: _____ kilowatts

Tower height: _____

Distance from tower to nearest property line: _____

Are Setback Agreements proposed?

Yes (attach copy)

No

Attach Manufacture Sound Pressure Level Data Sheet

Attach Material Safety Data Sheet (if applicable)

Attach Operations and Maintenance Plan

Attach Decommissioning Plan

4) Geothermal Application

Number of proposed wells: _____

Depth of proposed wells: _____

Distance to nearest property line: _____

**SITE PLAN CHECKLIST
FOR ALL ALTERNATIVE ENERGY APPLICATIONS**

In addition to the requirements set forth in Section 50-21D, all site plans for alternative energy improvements shall include the following information:

- (a) Property lines and physical dimensions of the Site;
- (b) Location, approximate dimensions and types of existing structures and uses on the Site, public roads, and adjoining properties within 500 feet of the boundaries of any proposed Wind Turbines, or 2 times the total height of such Wind Turbines, whichever shall be greater;
- (c) Location of each proposed Wind Turbine and Accessory Facilities or Equipment;
- (d) Location of all above and below ground utility lines on the Site as well as transformers, the interconnection point with transmission lines, and other ancillary facilities or structures, including, without limitation, Accessory Facilities or Equipment;
- (e) Locations of setback distances as required by this Chapter;
- (f) All other proposed facilities, including, without limitations, access roads, electrical substations, storage or maintenance units, and fencing; and
- (g) Such other information as may be required by the Planning Board.