

Virginia State-Based Anemometer Loan Program Application

First Name - _____ Last Name - _____

Street Address - _____

City - _____ State and Zip Code - _____

Phone Number - _____ Best time to call - _____

Email Address - _____ Site Elevation - _____

Acres at site - _____ Is the site grid connected? (circle one)

YES NO

Generation interest - (circle one) residential, business/industry, water plant, wind farm, other

Electricity Load to meet (kWh/month on electric bill) - _____

Amount of water to pump (gallons, distance, height) - _____

What is the purpose/goal of the project for which you are requesting the anemometer (e.g. on-site energy use, energy export, etc.)?

Please describe your land: Soil type (rocky, clay, soil, etc.). Amount of open space available. Elevation of surrounding areas (is your land higher up than your surroundings?) List any obstacles that may influence the wind flow.

Other items to include, consider, and research:

- Documentation proving ownership
- Sketches of your property: Include electrical interconnection location, battery storage location, where water would be pumped, etc. Include trees and any structures that would influence the flow of the wind (indicate height of obstructions). Show requested site for tower install, if any. Indicate areas that, for whatever reason, cultural, legal, etc. are excluded from consideration.
- A topographic map of the area marked with your site.
- If energy export is being considered, please also include locations and voltages of any nearby power lines and substation. Has the local utility agreed to provide transmission?
- If you are a homeowner, research the potential legal and environmental obstacles to installing a wind system. For example, some jurisdictions restrict the height of the structures permitted in residentially zoned areas, although variances are often obtainable.

I verify that I have read the loan program description and understand the terms associated with this application.

Signature

Date

Please mail application to:

SBALP – Patrick Wilson
Integrated Science and Technology
MSC 4905
1401 Technology Drive, Suite 120
Harrisonburg, VA 22807
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