

## Finnish Wind Power Projects Database – Usage Information

The Finnish Wind Power Association (Suomen Tuulivoimayhdistys, STY) maintains a database on Finnish wind power projects in cooperation with Etha Wind. The original databases are published yearly by STY (<https://www.tuulivoimayhdistys.fi/hankelista>). The updated lists are incorporated into and visualized in the database and map presented on Etha Wind's homepage.

Etha Wind's database contains both operational wind farms and projects in different development phases. The data is based on info provided by STY, which in turn is based on info provided by project owners as well as publicly available info. The current database was last updated in February 2019.

The database can be freely downloaded. The user is free to copy, redistribute, transform and build upon the data for any purpose under the condition that the source of the data is mentioned. The data sources that should be mentioned are both STY ([www.tuulivoimayhdistys.fi](http://www.tuulivoimayhdistys.fi)) and Etha Wind ([www.ethawind.com](http://www.ethawind.com)).

The presented project data is subject to change and therefore STY and Etha Wind cannot guarantee its correctness.

Etha Wind's database contains the following columns:

- Project: The name of the project in the format: Municipality, Project Name.
- Phase: The phase of the project or wind farm. Currently the following phases are used: in production, under construction, fully permitted, land use plan or STR done, STR process ongoing, land use plan proposal, EIA done, EIA process ongoing, land use plan process started, identified project/pre-screening.
- Year: Planned or actual start of operation.
- Total\_mw\_min: The smallest planned total MW.
- Total\_mw\_max: The largest planned total MW.
- Turbines\_min: The smallest planned number of turbines.
- Turbines\_max: The largest planned number of turbines.
- Manufacturer: Turbine manufacturer.
- Owner: Owner of the project or wind farm.
- www: The homepage of the owner.
- Latitude: Latitude coordinate for the wind farm (WGS84)
- Longitude: Longitude coordinate for the wind farm (WGS84)
- Changed: Date and time when the project info was last updated.
- Onshore: 1 means onshore, 0 means offshore.
- Region: Code number for province.
- Region\_fi: Province in Finnish.
- Region\_en: Province in English.
- Region\_sv: Province in Swedish.