

## WINSENT: Wind Energy Test-site in Complex Terrain

- Wind energy research in complex terrain
- Possibilities for hybridization:
  - Solar PV
  - Electrolysis: Electrolyzer and direct hydrogen storage in the gas-grid
  - Batteries
  - Available electrical infrastructure allows for relatively simple expansion
- Favorable conditions for further development:
  - Complete control of turbine operation and data access
  - High-quality, versatile meteorological data already available
  - Broad range of expertise at the ZSW

[Source: ZSW]



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