



WAsP CFD

Wind flow model for complex terrain

WAsP CFD is a state-of-the-art CFD wind flow model for complex terrain. Easy access to WAsP CFD is included in WAsP.

WAsP CFD is easy to use and quickly provides accurate and reliable results at low cost. It will add value to wind energy projects located in complex terrain by helping to maximize energy yield and minimize uncertainty and loads.

Typical WAsP CFD applications:

- Calculation of energy yield for wind turbines and wind farms
- Calculation of wind farm wake losses and wind farm efficiency
- Wind resource and turbulence mapping
- Siting of wind turbines and wind farms
- Calculation of wind conditions for IEC site assessment, e.g. mean wind speed, wind flow inclination wind shear and ambient turbulence (complete assessment also requires WAsP Engineering)



For more information, please visit www.wasp.dk or contact us at wasp@dtu.dk