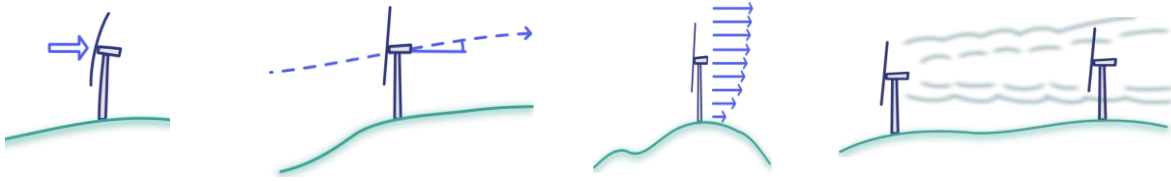


WASP Engineering courses



The Meteorology Programme at Risø DTU offers courses in the use of the WASP Engineering software and site assessment.

The standard WASP Engineering course

Extreme wind, turbulence, wind shear, and flow inclination are important for turbine safety. This course demonstrates how to evaluate such wind conditions by WASP Engineering.

Course topics

- Linear flow models and their limitations
- Site-specific extreme-winds
- Turbulence in moderately complex terrain
- Effective turbulence intensity inside wind farms
- IEC 61400-1 site assessment
- WASP Engineering scripts
- Training with WASP Engineering software

Facts

- A standard course lasts 3 days
- Courses are given several times a year
- Venues are at Risø DTU as well as abroad
- Courses are taught in English
- Courses include lessons and exercises
- Courses are presented by experienced scientists from the Wind Energy Division, Risø DTU
- Participants must bring a notebook PC with Windows, MS Excel, and MS Word installed



Who should attend?

- The course is intended for engineers and scientists assessing wind conditions for wind energy projects.
- The course requires no formal education in meteorology or wind power technology.
- It is an advantage, though not a necessity, to take the WASP course before the WASP Engineering course.

Course fee coverage

- Tuition and course materials
- Lunches, course dinner and refreshments
- Travel and accommodation are not included

Registration

- No later than two weeks before the course
- Confirmation, practical details, and course material will be e-mailed upon receipt of binding registration

Special courses

Risø DTU also offers special courses tailored to meet the needs of a particular institution, company, or wind energy project. Such courses are usually carried out at the premises of the client. A special course may combine topics from the WASP and WASP Engineering courses or include other aspects of wind-power meteorology. Please contact the WASP team, wasp@risoe.dk for further information.

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