

WIND ENERGY

Renewable energy – wind energy facilities



Off shore or on shore – wind power plants for ecologically sound energy extraction with...

LAMBRECHT sensors guarantee the precise determination of wind direction and wind speed for the **purposive turning** on and off of wind power plants.

Whether in deserts, on open seas, or in the mountains, the extremely robust and reliable wind sensors are applied in existing or accruing wind parks. Simply mounted to the impeller gondola, the LAMBRECHT constructions will resist vibrations and atmospheric conditions for a long time. They are world-wide field-proven!

Good to know! Everything for the protection of man, nature and technology.

The wind sensors

- NEW – for economical investments with non contact, magnetic measuring principle and ready-made cable
- for high precision and large range of measurement with thermal measuring principle
- for large temperature ranges heatable and freezy proof

Long-term application in vertiginous heights!

- for easy mounting and exchange when installed, maintenance and/ or calibration, with plug-in connection of the ready-made, shielded sensor cables
- for long durability and reliability with robust and compact housing constructions and high-quality sensor elements
- for precision and safety with doubly mounted axle of the measuring elements cup anemometer and wind vane





LAMBRECHT sensors for wind direction and wind speed

transmit signals to safety controls of objects for the protection of buildings and plants as well as life and limb.

Building automation

for the safety of objects, e.g. through the operation of ventilation flaps and blinds or the regulation of revolving doors or facade elevators

Road and bridge construction

for the display of wind on highway bridges and railroad lines, for tunnel ventilation, or for the determination of evacuation direction in the case of average

Crane facilities

for the monitoring of wind for prompt reaction and to avoid malfunctions and accidents

Meteorology

for wind and storm warnings for today and tomorrow



Leisure and sports facilities

For the determination of wind in stadiums during 100 m races, at the ramps of ski jumping facilities, on shooting ranges, at fountains as well as in the application of snow canons

