

## WIND TURBINES



Minute by minute, the world is growing. Economic development and increased attention to sustainability means the world needs a steady supply of cleaner, reliable power. SCHAEFER continuously stays a step ahead, driving cutting-edge wind turbine technology:

- liquid cooled power system for wind turbines with permanent magnet synchronous generator
- power enclosure equipped with AC/DC converters & plug-in power stacks
- elemental design for maximum client integration flexibility with 2 vertical levels
- IP 54, salt water resistant
- several interfaces to give setpoints to an externally excited synchronous generator
- IGBT inverter with step-up converter for generator and grid control
- Optical fiber link from control unit to power stacks to avoid EMC interferences
- modular system with plug-in power stacks

