

Lecture

Tobias Wessel

How does conceptual design aspects influence the costs of a wind turbine?

The wind industry is growing rapidly and due to the high competition cost efficiency is growing more and more in importance.

During the presentation it will be discussed, how conceptual aspects influence the cost situation of wind turbine designs: main bearing systems, drive trains and electrical systems, environmental requirements and special market and supply chain influences.

The speaker

Tobias Wessel, AEROVIDE

Tobias Wessel, graduate engineer (FH), born in 1980, studied Mechatronics at the University of Applied Sciences in Bielefeld. He started at AEROVIDE in 2005 as mechanical design engineer and project manager and became head of the mechanical design department in 2017. In 2021 he joined the management team as technical director and authorized officer. He is responsible for the mechanical design activities of AEROVIDE and the company's multi-project management and project controlling.

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