



Ringvorlesung WS 2019/20

Vortragsreihe des Wind Energy Technology Institute der Hochschule Flensburg

02.12.

Wind Turbine Generators: Sound source and opportunities for sound reduction

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The exposure of wind farm residents caused by the noise from the wind turbines is regularly a major topic in the media and has, partly as a result of DNV GL researches on behalf of the state Schleswig-Holstein, led to a revision in the noise propagation calculation regulations.

Which sound sources characterize the noise of a wind turbine and which options are used to reduce the noise?

