

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 10000416887-MSC-RvA-DEU

Initial certification date: 21 September 2019

Valid: 21 September 2019 – 20 September 2022

This is to certify that the management system of

Fraunhofer-Institut für Windenergiesysteme IWES

Am Seedeich 45, 27572 Bremerhaven, Germany and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System standard: **ISO 45001:2018**

This certificate is valid for the following scope:

Applied research and development in the field of wind energy with the following research topics

- Product Development up to Prototype
- Technology Development and Optimization
- The Assessment of Technologies and Studies
- Evaluation in Test Centers

Place and date: Barendrecht, 30 July 2021 For the issuing office: DNV - Business Assurance Zwolseweg 1, 2994 LB Barendrecht, Netherlands







Erie Koek Management Representative





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Appendix to Certificate

Fraunhofer-Institut für Windenergiesysteme IWES

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Fraunhofer-Institut für Windenergiesysteme IWES	Am Seedeich 45, 27572 Bremerhaven, Germany	Central function
Fraunhofer-Institut für Windenergiesysteme IWES	Am Seedeich 45, 27572 Bremerhaven, Germany	Applied research and development in the field of wind energy with the following research topics • Product Development up to Prototype • Technology Development and Optimization • The Assessment of Technologies and Studies • Evaluation in Test Centers
Fraunhofer-Institut für Windenergiesysteme IWES	Großer Westring 2, 27572 Bremerhaven, Germany	Applied research and development in the field of wind energy with the following research topics Product Development up to Prototype Technology Development and Optimization The Assessment of Technologies and Studies Evaluation in Test Centers
Fraunhofer-Institut für Windenergiesysteme IWES	Am Luneort 100, 27572 Bremerhaven, Germany	Applied research and development in the field of wind energy with the following research topics
Fraunhofer-Institut für Windenergiesysteme IWES	Merkurstrasse 13, 30419 Hannover, Germany	Applied research and development in the field of wind energy with the following research topics
Fraunhofer-Institut für Windenergiesysteme IWES	Am Fallturm 5, 28359 Bremen, Germany	Applied research and development in the field of wind energy with the following research topics



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Site Name	Site Address	Site Scope
Fraunhofer-Institut für Windenergiesysteme IWES	Am Schleusengraben 22, 21029 Hamburg, Germany	Applied research and development in the field of wind energy with the following research topics

