

Industry Network & Innovation Cluster WAB e.V.



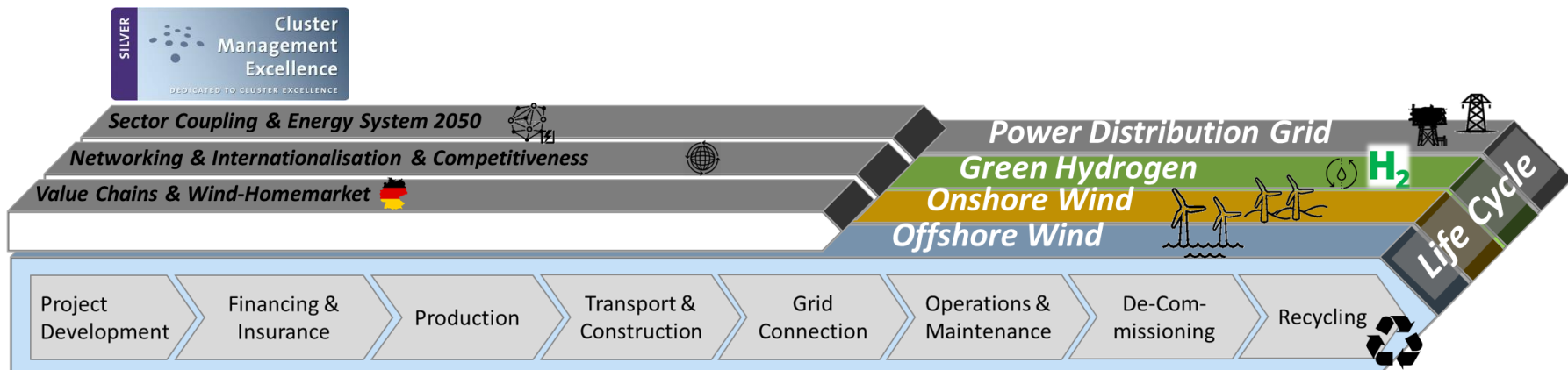
Agenda

- I. Since 2002 in Bremerhaven, fostering wind energy
- II. From a regional network to a national point of contact for offshore wind
- III. Members across the value chain



I. Member structure of about 250 members

Bremerhaven-based WAB is the nationwide contact partner for the offshore wind industry in Germany and the leading business network for onshore wind energy in the north-west region. The association fosters the production of “green” hydrogen from wind energy. It comprises some 250 smaller and larger businesses as well as institutes from all sectors of the wind industry, the maritime industry as well as research.



WAB Member Companies

I. WAB: a Network and a Pressure Group

WAB e.V. fosters the wind industry in two ways: As a network and as a pressure group for the German offshore wind industry.

WABs Mission

WAB as a Network

Services to support and strengthen the position of our members:

- Internationalization
- Cooperation
- Education and training
- Innovation
- Communication

WABs as Network and Pressure Group

Creating a positive image of the offshore wind industry:

- Press releases
- Position papers / Consultations
- Events
- Information leaflets
- Coordination with other interest groups in the sector



I. Our Board

Elected representatives of member companies



Irina Lucke
Chairwoman of the Board,
EWE Offshore Service &
Solutions GmbH



Jens Assheuer
Vice-Chairman of
the Board,
WindMW GmbH



Norbert Giese
Member of the Board
GefuE Verwaltungs- und
Betriebsführungs GmbH



Thomas Haukje
Member of the Board
Nordwest Assekuranzmakler
GmbH & Co. KG



Jean Huby
Member of the Board
Ocean Breeze Energy
GmbH & Co. KG



Markus Lesser
Member of the Board
PNE AG



Tim Meyerjürgens
Member of the Board
TenneT Offshore GmbH



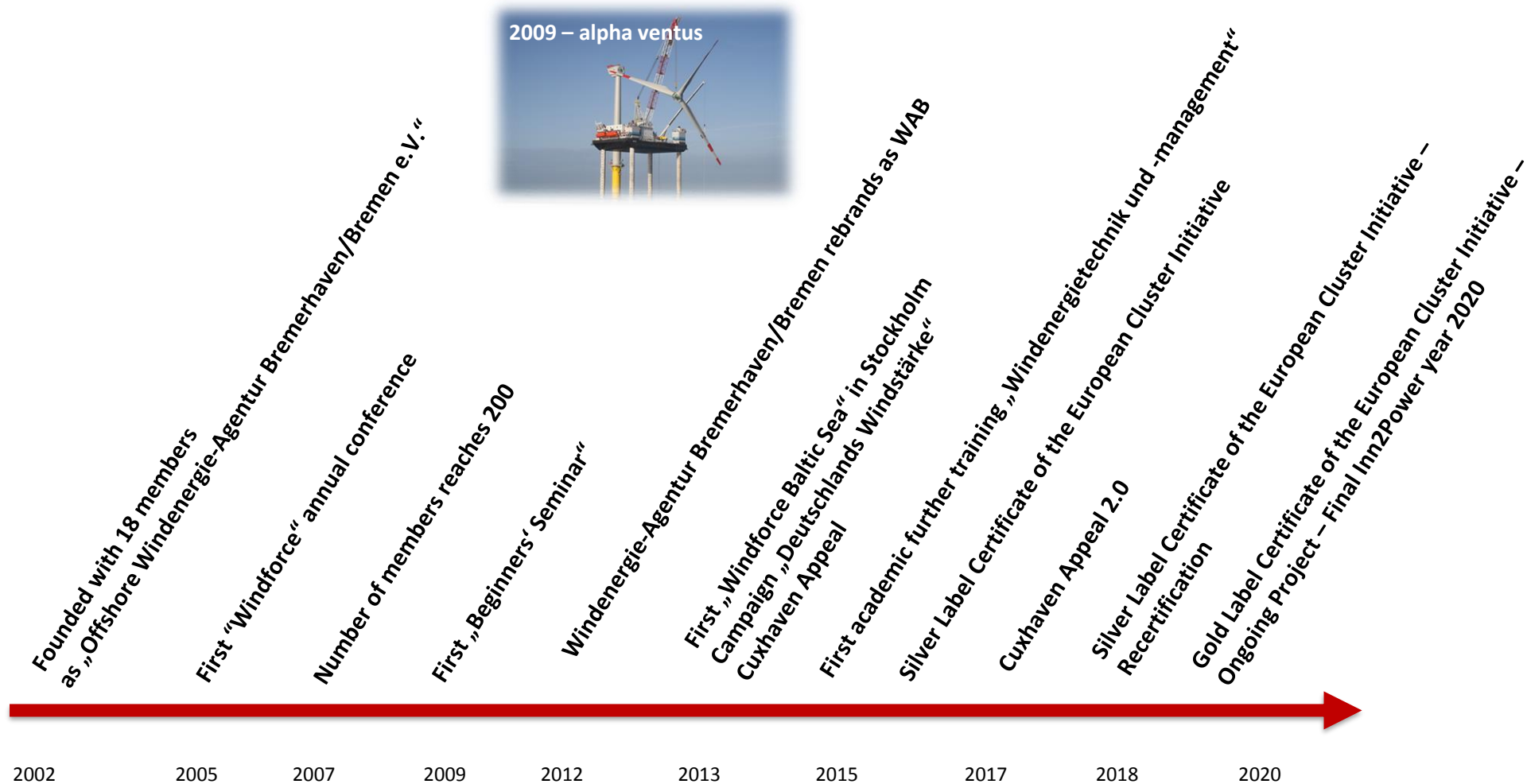
Dr. Knud Rehfeldt
Member of the Board
Deutsche WindGuard GmbH



Dr. Antje Wagenknecht
Member of the Board
Fachagentur Windenergie an Land e.V.



II. WAB Milestones



II. wab cooperates nationally and in Europe for innovations!

A selection...



II. WAB Working Groups and Regulars' Table

Working Groups



Offshore			Offshore and Onshore		
Foundations & Steel Structures Head: Dr. Sigurd Weise Coordination: WAB	Service & Operations Head: Irina Lucke Coordination: WAB	Market & Logistics Head: Dirk Briese Coordination: WAB	Legal Head: Dr. M. Stoevesandt Coordination: WAB	Qualification Head: Telsche Nielsen-Lange Coordination: WAB	Onshore Head: Dr. Antje Wagenknecht Coordination: WAB



NEU in 2019	
Wind Power - Hydrogen Head: Claas Schott (H2BX) + Heike Winkler Coordination: WAB	Digital Transformation Head: Frank Lagemann Coordination: WAB



Gefördert durch:

Die Senatorin für Wirtschaft,
Arbeit und Europa



Freie
Hansestadt
Bremen



Europäische Union
Investition in Bremens Zukunft
Europäischer Fonds für
regionale Entwicklung



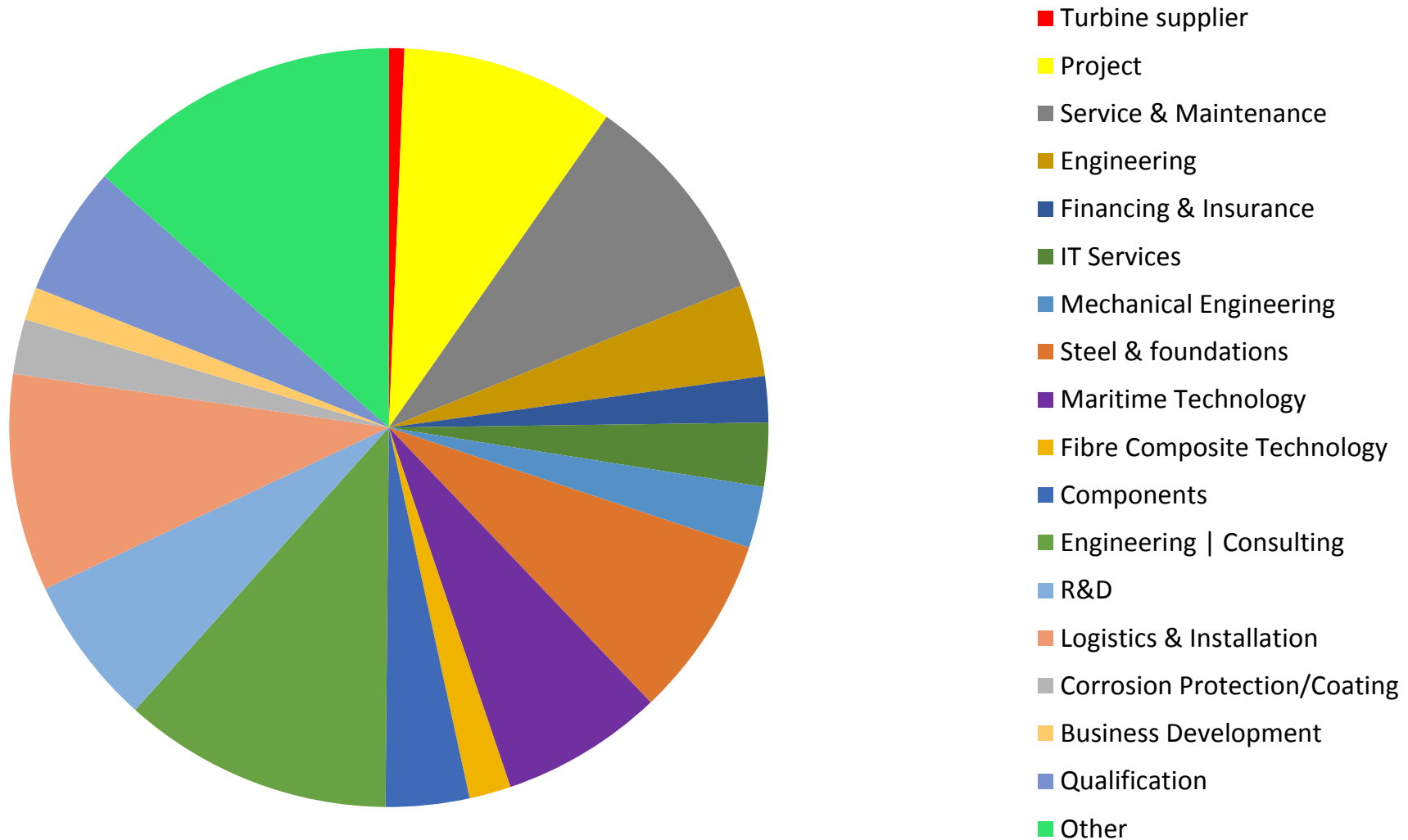
Die Senatorin für Klimaschutz,
Umwelt, Mobilität, Stadtentwicklung
und Wohnungsbau



Freie
Hansestadt
Bremen



III. Member structure of about 250 members



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Die Senatorin für Klimaschutz,
Umwelt, Mobilität, Stadtentwicklung
und Wohnungsbau



Thank you very much for your attention.



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und Wohnungsbau



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Back-up



I. WAB-Team

WAB-Team:

- Dr. Hartmut Höhns and Monika Marquardt: Cluster Management
- Hans Sohn and Laura Plewinski: Communication and Marketing
- Heike Winkler: Managing Director & Policy Officer



WAB e.V. Managing Director Heike Winkler since November 2019:
11 years of professional experience in the national and international offshore wind industry (offshore wind turbine supplier)
Master's Degree in Economic and Social Psychology and Political Science (1999-2005)

III. Member structure across the value chain

OFFSHORE
Deutschlands Windstärke

Strongest in Members Among Germanys Offshore Wind Pressure Groups: WAB e.V., f.ex.:



Department for
International Trade

A2 SEA
powered by knowhow

DEUTSCHE
WINDGUARD

bremenports
Bremen Bremerhaven GmbH & Co. KG

mh²
OFFSHORE
SERVICE & CONSULTING

MHI VESTAS OFFSHORE WIND

**Deutsche
Windtechnik**

SIEMENS

B·OFFSHORE

WINDEA
OFFSHORE

BUGSIER

BLG

EnBW

**Fraunhofer
IWES**

SIEMENS Gamesa
RENEWABLE ENERGY

RETEC

Bremerhavener Gesellschaft
für Investitionsförderung
und Stadtentwicklung mbH
b!s

BALTIC
ROSTOCK
TB
TAUCHER- UND BERGUNGSBETRIEB GmbH

wpd
think energy

Wölfel

WindMW **wind:research**

ela[container]



pwc

**EIFFAGE
SMULDERS**

II. Status Quo - Germany: Expansion & Value Creation

wind:research: Value creation of offshore wind energy in Germany

771

market participants (including branches) were active in the offshore wind energy sector in Germany in 2018. Of these...

33%

is exclusively active in offshore wind energy, the other two thirds are also active in onshore wind energy or in other areas. The market participants have a total of approx.

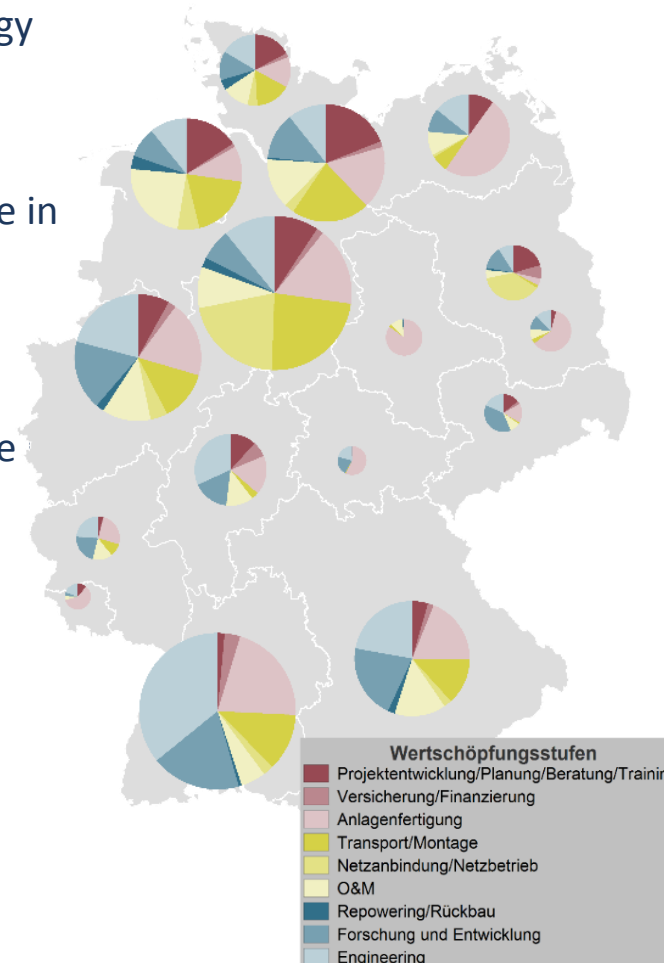
24.350

is exclusively active in offshore wind energy, the other two thirds are also active onshore wind energy or in other areas. The market participants have a total of approx.

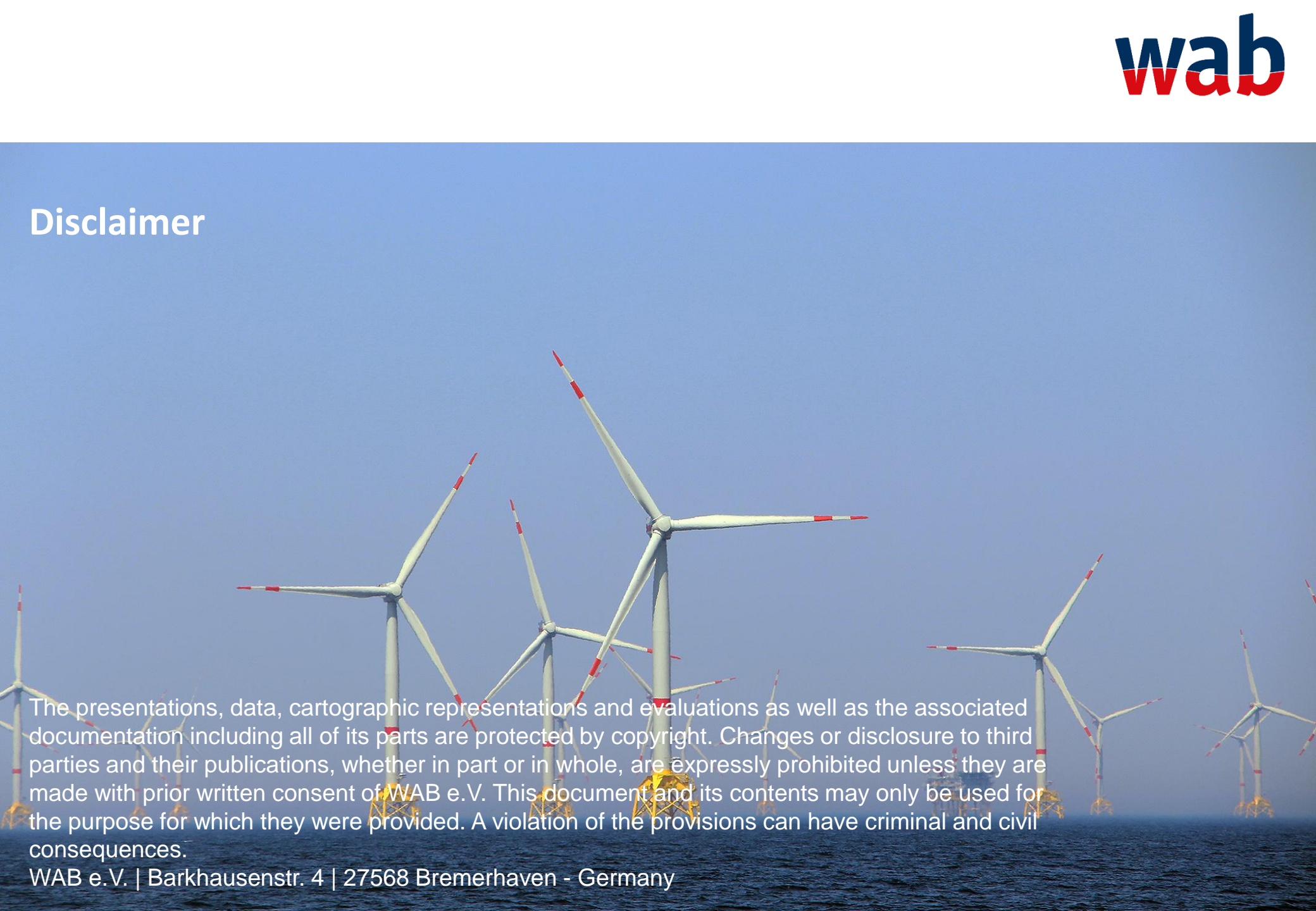
9,8 Billion

Euro turnover. This figure also includes sales from exports. Market participants abroad and thus turnover through imports were not the subject of the study, which focuses on value creation within Germany.

Source: wind:research 2019



Disclaimer

A photograph of an offshore wind farm with several white wind turbines on a dark blue sea under a clear blue sky. The turbines have red and white striped tips on their blades.

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