





## Invitation: Industry encounter on IEA Wind's research and activities, April 1<sup>st</sup> in Bilbao

The Spanish Wind Energy Association (AEE) in cooperation with the Spanish Technical Platform on Wind Energy REOTEC will host an industry encounter in connection with the International Energy Agency's (IEA) Wind ExCo 83 meeting in Bilbao (Spain).

The IEA Wind Group will present their latest work within their research tasks and activities. See <a href="https://community.ieawind.org/home">https://community.ieawind.org/home</a> for more information. The industry and academia are invited to this encounter and participation is free.

The encounter will take place April the 1<sup>st</sup> in Bilbao at BEC Side Event Room # ?? WindEurope 2019 Exhibition. See map attached,

## **PROGRAM**

10.00: Welcome by host AEE & REOLTEC.

10:05 Priority R&D initiatives in Spain.

10.15: Intro by IEA Wind Chairman: Mr. John Mc Cann (SEAI) Ireland

10.20: <u>Task 25</u>, *Design and Operation of Power Systems with Large Amounts of Wind Power*, Mrs. Hannele Holttinen, (VTT) Finland

10.30: Task 26, Cost of Wind Energy:

10:40: Task 30, Offshore Code Comparison Collaboration Continued with Correlation (OC5)

11:50: Task 31, WAKEBENCH- Benchmarking wind farm flow models, Mr. Javier Sanz (CENER) Spain

11:00 Questions

11.10: COFFEE BREAK

11:40: Task 32, LIDAR Systems for Wind Energy Deployment.

11:50: <u>Task 34</u>, Working Together to Resolve Environmental Effects of Wind Energy (WREN).

12:00: Task 36, Forecasting for Wind Energy. Ignacio Marti (DTU) Denmark.

12:10: <u>Task 37</u>, *Wind Energy Systems Engineering: Integrated Research, Design, and Development*. Mrs. Katherine Dykes, (NREL) US

12:20: Task 39, Quiet Wind Turbine Technology. Mr. John Mc Cann (SEAI) Ireland

12:30: Task 40 Downwind Turbine Technologies. Mr. Xabier Mundiate (CENER) Spain

12:40: Task 41 Enabling Wind to contribute to a Distributed Energy Future. Mr. Ignacio Cruz (CIEMAT) Spain

12:50 Questions

13:00 ENCOUNTER CLOSING