



Dr. Peter Bauer
Deputy Director, Research Department
European Centre for Medium-Range Weather Forecasts
Shinfield Park, Reading RG2 9AX, UK

Ref: ExtremeEarth

Our Ref: 23082018WH

Date: 23rd August, 2018

Dear Dr Bauer

This letter shows Equinor's support to the ExtremeEarth proposal which has an ambitious vision to develop an accurate prediction of extremes of both weather and climate systems and to ascertain the impacts in the food, water, health, energy and insurance sectors. Equinor believes that ExtremeEarth will demonstrate extreme-scale computer and data capabilities in a co-design and co-production framework that will drive digital technology and European roadmaps on both technology and research and development.

Equinor is an international energy company with operations in 40 countries and is committed to accommodating the world's energy needs in a responsible manner. By utilizing world leading offshore oil/gas platform experiences which have been developed for 45 years, Equinor is one of the most influential offshore wind farm developers in the world. More specifically, Equinor is the major developer for more than eight offshore wind farms. For those, increasing accuracy of short-term predictions and better knowledge of the climate change impact on long-term production is very much in our interest. ExtremeEarth is true for both Equinor in particular and the wider energy sector in general.

The Renewable Technology Department at Equinor has participated in more than 10 EU FP7 and H2020 collaborative Research and Innovation projects. Equinor has benefited from many innovative results from European funded large offshore wind programs. I therefore fully support ExtremeEarth initiative and am looking forwards to ground-breaking results.

Your sincerely,

A handwritten signature in black ink that reads "Wei He".

Wei He, Dr. Principal Researcher (Co-ordinator of EU H2020 wind projects at Equinor)

Renewable Technology, Equinor

Sandsliveien 90, 5020 Bergen, Norway

Email: weih@equinor.com, Phone: +4799311556