

# IEA OES 2019 Final report

## 1.1 Project details

<b>Project title</b>	Varetagelse af opgaver i forbindelse med Danmarks medlemskab af IEA-OES 2019
<b>Project identification (program abbrev. and file)</b>	J.nr. 64018-0553
<b>Name of the programme which has funded the project</b>	EUDP 2018
<b>Project managing company/institution (name and address)</b>	Rambøll Danmark Hannemanns Allé 53 2300 København S
<b>Project partners</b>	N/A
<b>CVR</b> (central business register)	DK REG. NO. 35128417
<b>Date for submission</b>	07-02-2020, Kim Nielsen

## 1.2 Short description of project objective and results

The project objective is to facilitate Denmark's membership of the IEA-OES in 2019, by collecting information and insight in Danish ongoing activities on wave energy. This is typically collected by active participation and engagement with the Danish Wave Energy Developers under the Danish Partnership for Wave Energy. In connection with the EXCO meetings presentations and a short summary are prepared and presented. Further some of this information is disseminated at conferences, articles and at the end of the year summarised for the OES annual report. In this way the Danish Wave Energy R&D efforts are disseminated worldwide to the 25 participating countries partners of OES – and via the OES home page. In 2019 the EXCO meetings, was the 36<sup>th</sup> in Mexico<sup>1</sup> and 37<sup>th</sup> in Dublin, Ireland.

Further Rambøll participated and contributed in the LCOE Task 2.1. In this task LCOE trends for Ocean Energy Converters are compiled and compared with other renewables and relevant the targets for wave and tidal energy defined and evaluated.

The Danish participation of DTU, AAU and FPP in OES Task 10 concerning the Numerical models was in 2019 been funded separately by EUDP 64017-05197 co-ordinated by Rambøll.

## 1.3 Project conclusion and perspective

Denmark is one of the three founding members to the IEA - OES in 2001. The OES-IEA is steadily compiling results and progress from 25 countries. At the 37<sup>th</sup> meeting hosted by the Commissioners of Irish Lights, was followed by excursion to the National Ocean Test Facility in Cork. The perspective of a closer co-operation and exchange of information between international test centres and test sites was suggested to help accelerate the development and transfer of real sea experience.

### Annex relevant links

<https://www.ocean-energy-systems.org/>

<https://www.ocean-energy-systems.org/about-us/members/contracting-parties/>

<sup>1</sup> Due to personal reasons Kim Nielsen did not participate in this meeting