



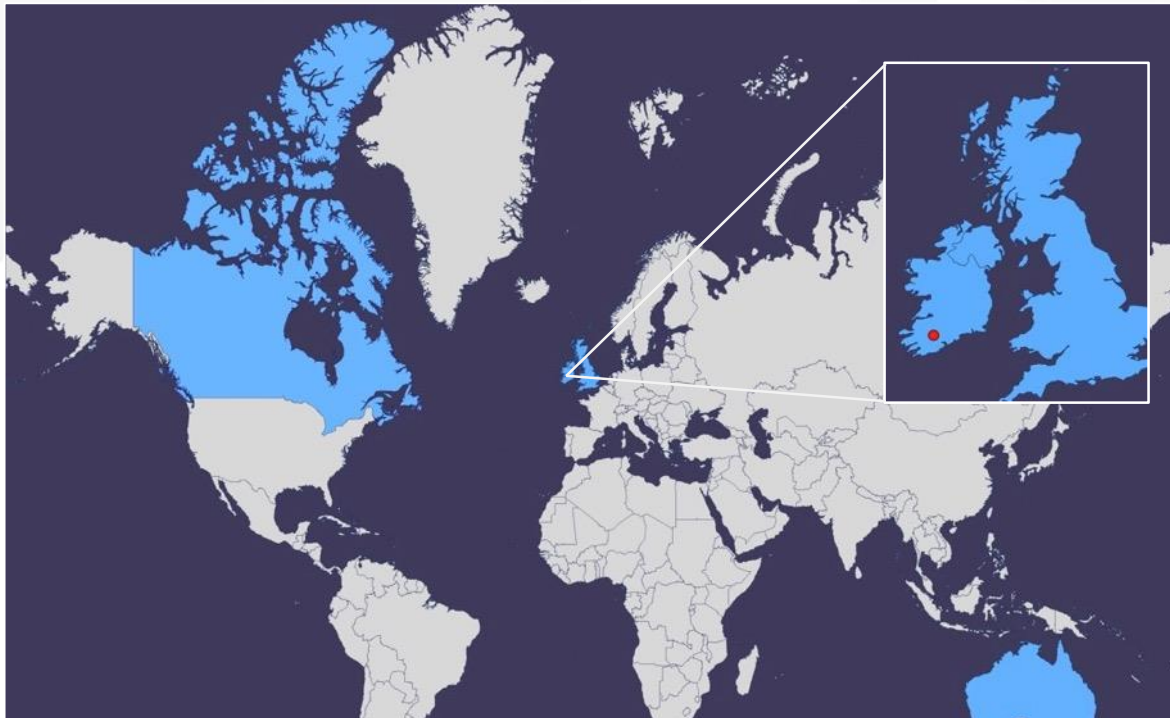
DP ENERGY

# IWEA Offshore Wind Conference, Dublin

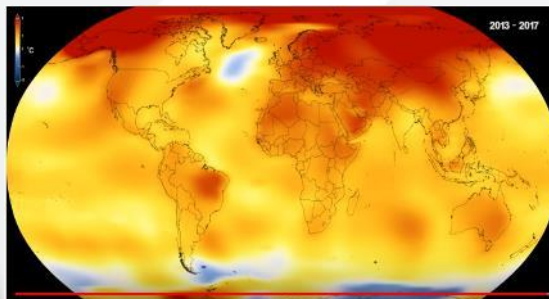
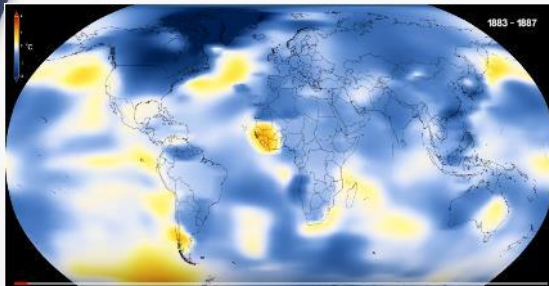
Clodagh McGrath DP Energy

12<sup>th</sup> September 2019





- 25+ Year as a renewable energy developer
- Operations in Australia, Canada, Ireland and UK



An aerial photo released by Greenpeace shows smoke billowing from forest fires in the Amazon basin in northwestern Brazil. (Victor Moriyama / AFP/Getty Images)

IWEA  
Irish Wind Energy Association

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IWEA Briefing Paper: Assessing the Climate Action Plan

24 June 2019

ipcc

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## SPECIAL REPORT

# Global Warming of 1.5 °C

An IPCC special report on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.

**LIOTOSACH GNÓ PHOIBLÍ**  
**AT THE COMMENCEMENT OF PUBLIC BUSINESS**  
*Fogair Teicneolaíocht: Notices of Motion*

25. "Go dtuairtíocht Dáil Éireann do hainm an Tuarascáil ón gComhairleoireacht um Ghineamhóir ar son na hAireolaíochtaí arís na hAireolaíochtaí Comhairleoireachtaí Tráthnisiúna maidir le Gineamhóir ar son na hAireolaíochtaí, ar leasghairt cuimhneamh di, faoi bhuidé Dáil Éireann an 29 Márta 2019.

The Dáil Éireann shall take note of the Report of the Joint Committee on Climate Action entitled "Climate Change: A Cross-Party Consensus on Climate Action", copies of which were laid before Dáil Éireann on 29th March, 2019."

— *Hilary Gardiner Naughton*,  
Chairwoman of the Joint Committee on Climate Action,  
(9 April, 2019).

*Laisnéithe:*  
*Amhartha:*

1. To delete the words "shall take note of" and substitute the words "declares a climate emergency and accepts and endorses" in their place. — *Eamon Ryan, Catherine Martin*

2. To insert the following after "29th March, 2019":  
"and declares a climate emergency." — *Gino Kenny, Bríd Smith, Richard Boyd Barrett*

3. (a) To delete the words "shall take note of" and substitute the words "declares a climate and biodiversity emergency and accepts and endorses"; and

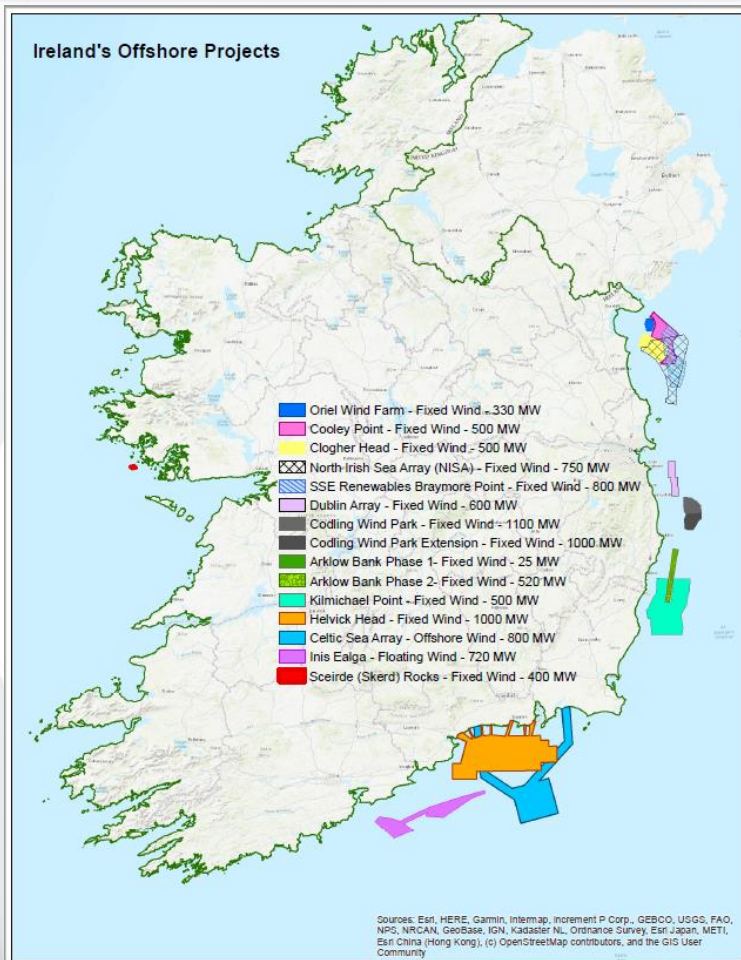
(b) To insert the following after "29th March, 2019":  
"and calls for the Citizens' Assembly to examine how the State can improve its response to the issue of biodiversity loss." — *Tomas Dooley, Bobby Aylward, John Brerill, Declan Breathnach, James Browne, Mary Butler, Thomas Byrne, Jackie Cahill, Dara Callery, Pat Casey, Siânne Cassells, Jack Chambers, Lisa Chambers, Miall Collins, Barry Cowan, John Curran, Stephen Donnelly, Sean Flaherty, Pádraig Gallagher, Seán Hanrahan, Billy Keefe, John Lafferty, James Lawless, Mary MacSherry, Michael Martin, Charles McConaughy, Michael McGrath, John McGuinness, Aindriú Moynihan, Michael Moylan,*

P.T.O.

# CLIMATE ACTION PLAN 2019

To Tackle Climate Breakdown

# Irish ORE Pipeline Projects



- Total > 9.5 GW. Target 3.5 GW
- Total Fixed – 8 GW
- Total East Coast Fixed - 6.6 GW
- Legacy ~ 2 GW
- 10 year indicative programme

To meet the required level of emissions reduction, by 2030 we will:

- Reduce CO<sub>2</sub> eq. emissions from the sector by 50–55% relative to 2030 NDP projections
- Deliver an early and complete phase-out of coal- and peat-fired electricity generation
- Increase electricity generated from renewable sources to 70%, indicatively comprised of :
  - at least 3.5 GW of offshore renewable energy
  - up to 1.5 GW of grid-scale solar energy
  - up to 8.2 GW total of increased onshore wind capacity
- Meet 15% of electricity demand by renewable sources contracted under Corporate PPAs

*[\*The exact level of offshore wind, onshore wind, solar and other renewable technology will be determined by a new system of competitive auctions where the lowest cost technology will be determined, see box below.]*

# Industry Challenges



# Overcoming challenges

- IWEA Committees & Working groups
- Responding to Government consultations
- Stakeholder Engagement
- Eirwind
  - a Joint Industry Project led by UCC to influence the MSP and MAFA processes and progress offshore wind in Ireland
  - Now 10 industry partners and co-funding from Science Foundation Ireland
  - Investigating suitable areas for offshore wind in Ireland; development optimisation, markets and governance issues
  - Advisory group includes representatives from 2 main government departments DHPLG and DCCAE, SEAI, GSI & MI





**DP ENERGY**

**Thank you**

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