Mercury

FIRLOUGH WIND FARM &
GREEN HYDROGEN PROJECT

HISTORY OF DEVELOPMENT

The Firlough Wind Farm was previously known as Carrowleagh-Kilbride until May 2020 when EirGrid changed the project name due to a similarly named project. The name Firlough is used consistently below to refer to the project before the name change.

2009

Development commences.

JUNE 2009

Application for a place in the 3,900MW Gate 3 grid offer process submitted, narrowly missing out on grid connection offer.

APRIL 2011

Mercury Renewables conducts public consultation regarding proposed development of a wind farm at the site locally known as Kilbride Bog.

JULY 2013

An Bord Pleanála grants planning for 21 wind turbine project.

NOVEMBER 2019

Jennings O'Donovan engaged to prepare updated planning application. Bird surveys commence.

AUGUST 2018

Firlough project awarded 48.3 MW MEC grid connection by EirGrid in first round of new grid allocation process known as Enduring Connection Policy (ECP-1).

JUNE 2020

Mercury in partnership with MaREI commence feasibility study known as H2 West to explore production of green hydrogen in the West of Ireland.

NOVEMBER 2020

Firlough project awarded a further 27.3 MW MEC grid connection by EirGrid through EPC-2.1. Taking total project MEC to 75.6 MW.

MARCH 2021

US engineering firm, Black & Veatch, engaged to assess safety considerations regarding positioning of hydrogen electrolyzer at the Proposed Firlough Wind Farm Site.

JUNE 2021

H2 West feasibility study concludes with positive findings regarding potential for the West of Ireland as a hub of green hydrogen production.

DECEMBER 2021

Mercury commences virtual public consultation for the revised layout of the Proposed Firlough Wind Farm and potential for green hydrogen production on site.

FEBRUARY 2022

Engagement with local residents on potential hydrogen transportation route commences, following which alternative sites considered.

MAY 2022

Drilling for water at the Preferred Proposed Hydrogen Plant Site commences followed by water testing in July 2022.