



# South Irish Sea

Positive Energy for a Sustainable Future



# SIS SURVEY

## Survey Summary:

**Start Date:** early July, weather dependent (will be confirmed in Marine Notice)

**Duration:** c. 6 - 8 weeks (weather & progress dependant)

**Type of survey:** Geophysical - multibeam echosounder, sub-bottom profiler, side-scan sonar, magnetometer and ultra-high-resolution survey equipment. Equipment will be both hull-mounted and towed.

Similar to Marine Institute surveys, through their INFOMAR programme in 2009, 2011, 2012, 2016 and 2017

**Vessel Name:** Northern  (OZc2)

**Vessel Operator:** Ocean Infinity

**Marine Notice:** TBC

## Purpose of survey:

Provide important information on the seabed conditions to determine suitable areas within the survey area for locations of wind turbines and to determine suitable foundation designs.

## High level project timeline:

**Submission of planning - Q3 2023**

**Earliest start of construction - Q1 2026**

Refer to [www.southirishseawind.ie](http://www.southirishseawind.ie) for further information

## Fishing and survey co-existence:

### Engagement

Energia has engaged with fishermen and fishing industry representatives over the past 24 months in relation to the South Irish Sea project to understand the views of fishing industry and the existing activity within the survey area.

### Feedback

In response to feedback in relation to interactions between fishing activities and surveying activities, Energia committed to gathering information on existing fishing activities in the area and to use that information to determine the potential for interaction. Energia has been surveying fishing activity in the area on a largely monthly basis since February 2021. This information along with direct feedback from fishermen has directly fed into our survey planning.

### Approach

Energia has proposed utilising a co-existence approach to the planned survey activity where fishing can continue during the survey period.

Energia believes that co-existence is achievable given the line spacing and nature of the survey and by planning ahead, providing survey information and planning the survey to work around existing fishing activities.

We have used the information gathered to plan our surveys in such a way as to avoid any interactions with ongoing fishing activities.

The delivery of a successful survey - while ensuring fishing can continue - is the first step in achieving the longer-term co-existence approach for the project.

## Ongoing communication:

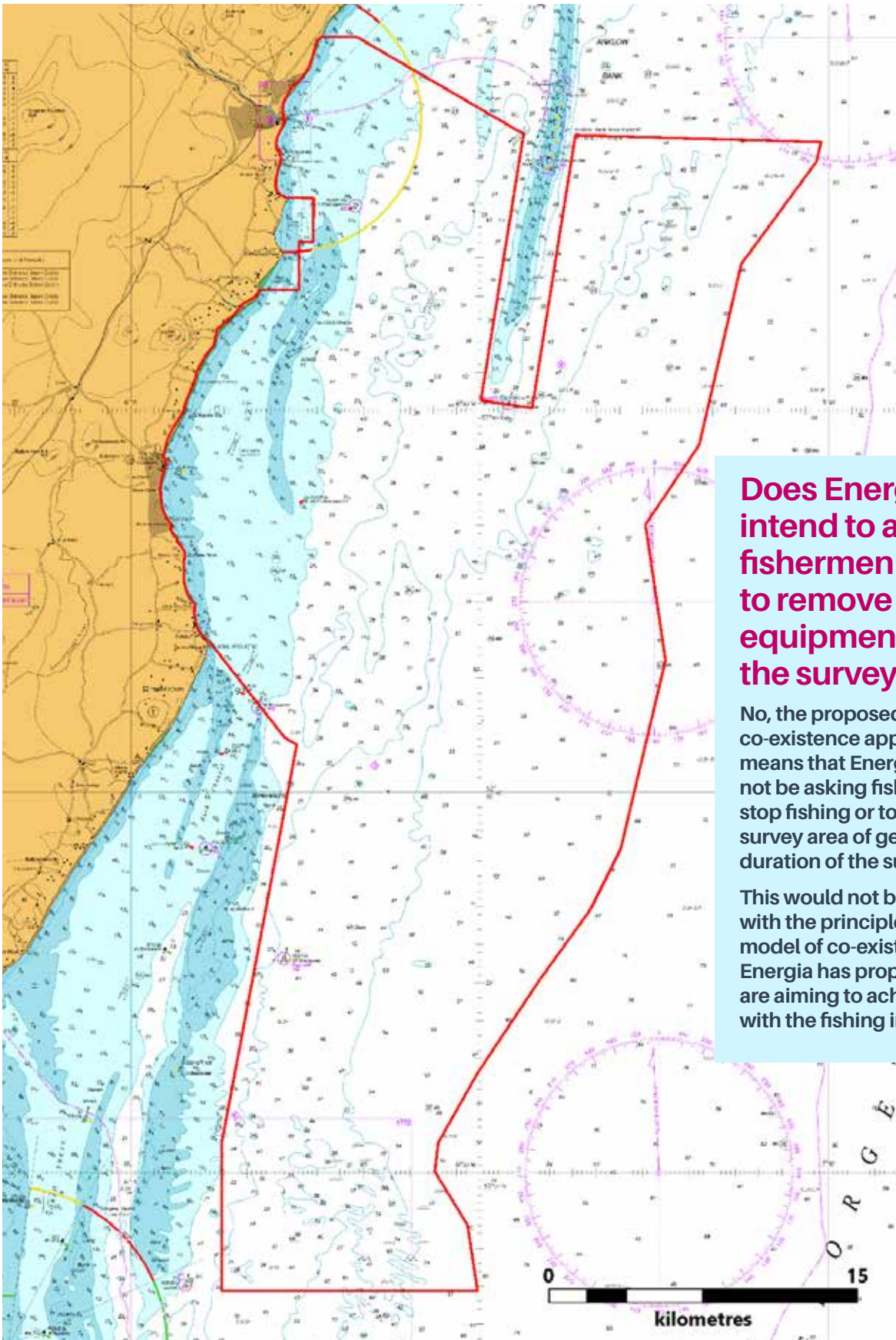
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Renewables



**Does Energia intend to ask fishermen to remove equipment from the survey area?**

No, the proposed co-existence approach means that Energia will not be asking fishermen to stop fishing or to clear the survey area of gear for the duration of the survey.

This would not be in line with the principles and model of co-existence that Energia has proposed and are aiming to achieve with the fishing industry.