

MUL250005 from Allod Energy Ltd. for geophysical site investigations in the Celtic Sea, to assess an area for potential subsea hydrogen storage.

Proposed activity

To undertake marine geophysical site investigations for potential subsea hydrogen storage in the Celtic Sea area, off the south coast of County Cork, approximately 65 km from the Old Head of Kinsale. Allód are looking to undertake both 2D and 3D surveys. 2D geophysical site investigation activities will enable Allód to understand the conditions of the shallower bedrock beneath the seabed and the conditions of the seabed surface itself for locating future hydrogen storage project infrastructure. 3D seismic surveys offer a detailed, volumetric image of the geological formations at depth, including the shape and size of the subsurface features that is critical for accurate resource assessment and development planning.

BIM comments:

12.02.2026

Please note BIM provided comments previously to the Allod Energy Project back on the 16/12/2024.

“As outlined in the provided documentation, the survey area overlaps with nurse grounds for monkfish, hake, horse mackerel and megrim and spawning areas for horse Mackerel, haddock and whiting. The proposed licence Area also overlaps with areas beam trawl, and bottom otter trawl and seine fishing activity. Data from Irelands Marine Atlas from 2018 were used to assess fisheries overlap. More recent fisheries data available from the Marine Institute should be used to provide a more up to date assessment of fisheries overlap”

BIM note that since our previous comments the same AIMU report accompanies this application and still reference Marine Atlas data from 2014 to 2018 for fishing effort and therefore BIM previous comments shown above still apply.