

# Hovione Community

Hovione has a positive presence in the community by fostering constructive and open relationships, working collaboratively, establishing partnerships with the local community and academic institutions, laboratory apprenticeship program. Our company culture embraces diversity and equal employment opportunity. We are committed to maintaining a workplace environment free from discrimination and harassment.



Engage local communities



Address stakeholder concerns



Collabrative efforts to resolve issues



## Get in touch

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**Hovione**   AQUALICENSE

# Single Stick Turbine

## Aqualicense

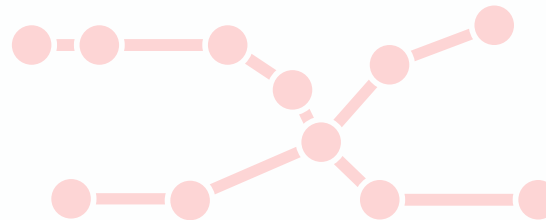
Aqualicense is an Irish owned consultancy that is passionate about working on innovative projects that bring vibrancy to our communities by utilising sustainable and innovative practices. Our multidisciplinary team comes from a diverse background have previously worked on several large scale offshore renewable energy projects and, among other things, managed stakeholder engagement for these projects to foster a collaborative and supportive relationship between stakeholders, local communities, and developers.

Aqualicense has also worked internationally on various projects in the UK and Europe, again performing stakeholder engagement and management for developers, and will bring this experience with them in the development of the single stick turbine development with Hovione.



## Hovione

Hovione is a family business, and its paramount goal is the construction of a robust and prosperous business for the long term that serves society by harnessing science and industry. To ensure our long-term viability we will contribute positively to economic, environmental, and social sustainability. These concerns are embedded in our core values and purpose. Sustainability is fully integrated into the business strategy and makes the best use of science, innovative technologies, systems and business practice to ensure we endeavour to protect the environment, giving back to society while conducting business in a responsible way.



## Hovione Project Plan

The principal objective of the proposed project is the design and construction of a new wind turbine which will reduce Hovione's carbon footprint while providing a substantial proportion of the facility's electrical power requirements. Gas is currently the primary source of energy on the Hovione campus, but this system is operating at 44% efficiency.

The wind turbine selected is an Enercon 4.3 MW Wind Turbine, Model number E-138-EP3 which has the capability to produce 14,000 MWh/Year. The turbine will have a hub height of 150 m and a rotor radius of 138 m.

The proposed site location is north of the main Hovione campus, in a field on the west side of an overflow carpark associated with Hovione. The proposed site occupies an area of c. 1.35 ha, with the turbine located on the east side of the site, adjacent to the car park. The turbine location is c. 0.17 km from the shoreline.

The main features of the development include:

- A wind turbine, including foundations
- Associated transformer and switch gear located within or adjacent to the turbine
- Buried electrical and fibre-optic cabling within the northern site and connecting to the main Hovione campus (Under the L6517)
- One crane pad

Clear communication  
between  
stakeholders and  
developers