



## Project Details

Currently, gas is the primary source of energy on the Hovione campus, but this is operating at only 44% efficiency. The proposed project involves the construction of a wind turbine, located to the north of the main Hovione campus. Following its construction, the new Turbine would supply a substantial proportion of the facility's electrical requirements, with a capability to produce 14,000 MWh/Year.

The proposed site occupies an area of c. 1.35 ha, with the turbine located on the east side of the site, adjacent to an over overflow car park.

### 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



## Who Are We?

Hovione helps Pharmaceutical Customers through our work as a Contract Development and Manufacturing Company. From our base in Ringaskiddy, Co. Cork, we operate on a 24-hour basis, 7 days a week to bring both new and off-patent drugs to the market. With over 60 years of experience in the industry, we strive to continue innovating, but with an increasing focus on sustainability.

## Turbine Specifications

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 wind turbine selected is the Enercon 4.3 MW Wind Turbine, model number E-138-EP3. First introduced in 2020, the E-138 has gained popularity globally due to its noise-/yield-optimisation, as well as its robustness in the face of varied weather conditions.

## Any More Questions?

Feel free to get in touch by phone, email or through our website listed below:



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[info@hovionecorkwindturbine.com](mailto:info@hovionecorkwindturbine.com)



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