

## Project Details

Currently, gas is the primary source of energy on the Hovione Ringaskiddy campus, but this is operating at only 44% efficiency. The proposed project involves the construction of a wind turbine, which, with a capability to produce 14,000 MWh/Year, could reduce the facility's reliance on non-renewable energy by up to 70%.

The proposed turbine site is located within an overflow carpark to the north of the main Hovione campus.

### The main features of the development will include:

- The delivery and installation of a wind turbine
- Buried electrical and fibre-optic cabling running from the turbine connecting to the main Hovione campus (under the L6517)
- All of the associated infrastructure, including crane pads and hardstands
- A substation within the existing Hovione campus



## 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' experience in the industry, we are an innovative company with an increasing focus on sustainability



## Turbine Specifications

The turbine will have an overall height of 150m 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?

We would welcome the opportunity to hear about the public's opinions of this project. Two rounds of public information meetings will be held in Ringaskiddy community hall at 7pm on April 18th and May 15th. Feel free to get in touch by phone, email or through our website listed below:



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