



# Diffuse Energy

## An ON program case study

Smarter wind generation: Engineering a sustainable future with efficient small wind turbine technology.

### The challenge

Access to reliable and sustainable energy supply solutions for remote locations is a critical challenge for people who are off-grid.

### The response

Diffuse Energy produces a small wind turbine called Hyland 920 with specially designed blades that allows more energy to be extracted from the wind. The technology has the potential to provide an affordable and sustainable energy supply solution for remote locations.

### The impact

Diffuse Energy's small wind turbine technology supports a shift towards environmentally sustainable energy generation, particularly for the remote telecommunications market.

Participation in the ON program helped the team make the transition from academia to entrepreneurship. ON facilitated networking with key stakeholders, provided support in understanding commercial prospects, and suggested potential target markets.

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## Rethinking renewable energy

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