



## Invest in Lolland CTF

Lolland Community Testing Facilities (Lolland CTF) provides an international Testing and Demonstration Platform for renewable energy technology and products. Your technology and product will be integrated into one of the world's leading renewable energy production and distribution systems giving you the ability to test in a full scale operational environment. By combining the needs of industry with the municipality's visions for sustainable growth and development, Lolland CTF represents a unique and innovative testing and demonstration environment within the field of renewables - to the benefit of all involved partners.

Nowhere in the world is as much renewable energy generated per inhabitant as on the island of Lolland. Electricity needs are covered entirely by local renewables as well as 75 % of total heating needs thanks to visionary planning from local and national government. Lolland has long-term expertise within planning and implementation of renewable energy facilities such as:

- Wind Power onshore/offshore
- Stationary Fuel Cell Applications
- Wave Energy
- Biomass CHP/District Heating
- Energy Storage/Demand Response Systems
- Biogas from manure/industrial waste

Lolland is, amongst others things, home to the world's first off-shore windmill farm, the world's largest offshore windmill farm and the EU's First Hydrogen Community testing facility, etc.

By establishing your business in Lolland CTF your technology/product will be able to benefit from these renewable energy – facilities and infrastructure.

### Why it works!

Your technology could, at a very early stage, be an integral part of a world leading renewable energy production and distribution system. Lolland CTF offers your company a number of advantages related to product development and testing:

- Operational testing and demonstration platforms for a wide range of Renewable Energy technologies.
- Lolland CTF provides a showcase for renewable energy technology and products with international reach.
- Access to capital from local, national, Nordic and EU funds.

- Access to a leading network of research institutions, governments, and industries in the Baltic Sea Region, a region with Europe's highest potential for renewable energy.
- Combining public needs with the industrial needs for real life testing opportunities, resulting in shorter development cycles before actual commercialisation.

All in all – Lolland CTF provides world leading opportunities for your business and the innovative partnerships which your business could be part of include networks and markets on a global scale. Together we all gain an international brand in the field of Sustainable Energy.

### Bass' Role:

Baltic Sea Solutions (Bass) is the municipality of Lolland's strategic partner in the realisation of Lolland CTF. Bass is here to help provide your business with a range of services such as:

- Technical assistance – we know the facilities
- Gaining access to our wide networks in the Baltic Sea Region and beyond
- Finding funding opportunities from local, national and EU financing schemes
- Easing access to public authorities and permits

Bass is also responsible for the following activities related to Lolland CTF:

- Coordinating Lolland CTF initiatives and innovation
- International marketing of Lolland CTF
- Management of LOKE, the municipality's own financing structure
- Management of several of the testing and demonstration facilities
- International relations as well as continuous co-operation with public authorities, universities and networks

# Lolland CTF

## Community Test Facilities



**lollandkommune**

