

Introducing the Dengie Marshes Wind Farm

The Dengie Marshes Wind Farm Team has identified an opportunity on the Dengie Peninsula for a new renewable energy project, known as the Dengie Marshes Wind Farm.

The early proposals include up to 17 turbines, battery energy storage, and other related infrastructure.

This newsletter and our first round of consultation will introduce the initial search area for Dengie Marshes Wind Farm, provide information on the local and national benefits of onshore wind, and, most importantly, provide details on how you can get involved in shaping the project.

We want to hear from you about what's most important to the community as we continue to develop our plans.

“Our vision for Dengie Marshes is to deliver a project that will bring real economic and sustainability benefits to the local community, while making an important contribution to the UK’s clean power transition. Our team is committed to listening to the community to bring this project forwards.”

Tim Hancock
Head of Planning

About Dengie Wind Farm

Dengie Marshes Wind Farm is a joint development between local landowners D.J. Fisher (Farms), J D Mee & Sons, Parker Farms, Strutt and Parker Farms, and UK-based independent energy company Naseby Energy.

Naseby Energy is at the forefront of the UK’s drive for clean power and the team have extensive experience in the development, construction, ownership and operation of wind farms. Please see the back page for when and where to meet the team.

Benefits



Generating up to **120MW**, enough to power **100,000 homes** – equivalent to all the homes in Maldon District Council three times over



Making **significant contributions through a community benefit fund** of up to £600,000 per annum



Potentially providing **discounted electricity**, and a significant business rate contribution



Producing **clean, homegrown power** to keep the UK’s energy supply secure

Why here?


The Dengie Peninsula is an ideal location for onshore wind for several reasons including:

- Proven suitability for wind in a rural location, helping to create a diverse energy system and protecting bill payers from future price shocks
- Proximity to the 132kV grid connection at the Rayleigh substation, where there is capacity for the electricity generated to be connected to the National Grid
- Potential for construction access via a marine transfer facility, minimising construction impacts
- Opportunity to safeguard ecologically sensitive areas off the coast

Our current search area is located east of Southminster and Burnham on Crouch between the existing wind farms and the coast, within the local authority of Maldon District Council.

We will listen to and review feedback from this consultation to refine this search area and develop the site layout. You will have another opportunity to comment on the site layout before we submit our planning application.

Maldon District Council's commitment to becoming carbon neutral by 2030 and supporting renewable energy development aligns with our goals, making this project a valuable contribution to the local and national energy targets.

An aerial photograph of the Dengie Peninsula, showing a patchwork of green and brown agricultural fields. A large, irregularly shaped area on the right side of the peninsula is highlighted in a semi-transparent red color, indicating the current search area for wind farms. The coastline is visible on the right edge, with the sea to the east.

This map shows the current search area. We are committed to working with local interest groups to build our understanding and ensure the proposal responds to local knowledge and expertise.

Our emerging proposal

- **Wind Turbines:** up to 17 turbines with a maximum height of 225m to blade tip
- **Battery Energy Storage System (BESS):** to ensure grid stability by storing energy for peak periods and balancing the grid
- **Supporting infrastructure:** such as access tracks, crane pads, underground cables, drainage systems, and a substation
- **Grid Connection:** underground electricity cables will connect the site to the existing substation at Rayleigh. These will be installed by the Distribution Network Operator and are not part of the planning application

We are also still surveying areas for biodiversity net gain and ecological enhancements, to provide on-site benefits to the local environment.

Project Timeline

We are in the early stages of development and look forward to working with stakeholders and the community throughout the project's lifecycle.

Key milestones include:

January - February 2025:

Stage one public consultation on search area, developing site layout, ongoing environmental surveys

March - April 2025:

Stage two public consultation on draft site layout, updating of design proposals

Summer 2025:

Submission of planning application to Maldon District Council

Autumn & Winter 2025:

Ongoing engagement on community benefits, environmental surveys and statutory consultation by Maldon District Council

Summer 2026:

Expected planning determination

Pending approval, construction is anticipated to take 12-18 months to complete.

Get Involved

Your views are important to us, and we want to ensure that the project and community benefits fund reflects what is most important to the local community. This includes addressing concerns and taking on board feedback where possible.

We will be having two consultation stages before we submit the planning application, and welcome views at all stages of the project on how we can improve.

Upcoming events:

Thursday 6 February	Southminster Memorial Hall, Southminster CM0 7DE	15.00 - 19.00
Saturday 8 February	Burnham Village Hall, 2 Arcadia Road, Burnham-on-Crouch CM0 8EF	12:00 - 16:00

Further consultation events will be held across the Dengie Peninsula over the coming weeks – please email the team using the contact details below to sign up for updates.

Reach out with questions or comments at:



Email: info@dengiemarsheswind.co.uk



Phone: 01621 483 896



Website: www.dengiemarsheswind.co.uk

Our team is committed to an open, inclusive approach to consultation. We look forward to working with you to ensure Dengie Marshes Wind Farm delivers meaningful benefits for the community and the environment.

Thank you for your interest in Dengie Marshes Wind Farm. Together, we can create a sustainable energy future for Maldon and beyond.