

How to find us

Tilbury power station entrance to the site is via the access road on Fort Road, on the eastern outskirts of Tilbury.

From Junction 30 of the M25 motorway

Take the A13 eastbound towards Tilbury. Turn off onto the A1089 (Tilbury and Docks). At the roundabout (Supermarket in on the right) take the 2nd exit left to the Docks. Continue along this road and bear left at the London Cruise Terminal. At the next mini roundabout take the first left, following the signs for the Power Station. Tilbury Power Station is on the right.

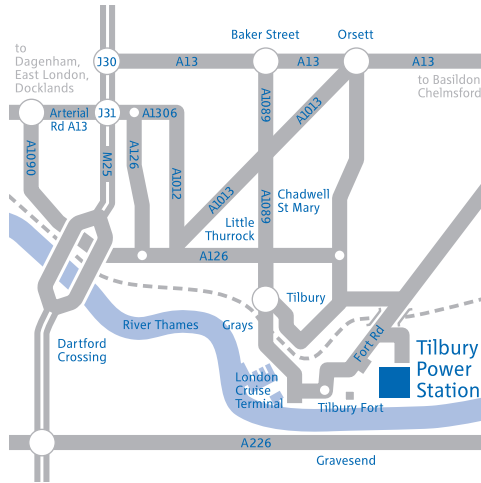
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From Brentwood/Chelmsford/Southend

From the Orsett junction with A13, follow the directional signs through Chadwell St Mary. At the second set of traffic lights, turn left into the Civic Square and take the Brennan Road exit. Follow this road to the end and turn right into Fort Road. The entrance to the site is on the left, just over the railway bridge.

Visit www.npower.com/education to:

- Find out more about our 'Energy to live, energy to learn' education programme.
- Order online npower's free educational Power Pack resources for Key Stages 1-4, which focus on energy and power.
- Get helpful lesson ideas and activities from our Renewable Energy education web link.



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Tilbury Power Station



Flexible power from coal

Tilbury is a coal-fired power station, owned and operated by npower part of RWE npower.

Tilbury's extended jetty facilities allow it to directly import a variety of coals using ships of up to 70,000 Te capacity.

The station began full operation in 1968 and is located in Essex on the north bank of the River Thames.

Tilbury can generate 1,428 megawatts of electricity, which is fed into the National Grid system. This is enough power to meet the needs of some 1.4 million people – equivalent to 80% of the total population of Essex.

Coal unloaded at the jetty on the River Thames is transported by conveyor to the station stockpile.



Coal stock at Tilbury.



RWE npower, part of the RWE Group, is a leading integrated UK energy company. We are one of the UK's largest energy suppliers. We have over 8,000MW of generation capacity in the UK from our diverse portfolio of flexible, low-cost generation assets, sell our expertise in power generation in key markets and are market leaders in renewable energy development.

npower, one of the UK's leading energy suppliers serves around 6 million residential and business customers. We are also committed to developing innovative products which allow our customers to make sustainable energy choices, such as our domestic green energy product, npower Juice.

Our current operational wind farms have a combined capacity of 267MW, with many other projects at various stages of development. We have nine hydroelectric power stations in Scotland and Wales, with a combined capacity of some 50MW.

We are market leaders in both onshore and offshore wind energy developments and operation and small-scale hydroelectric generation in the UK.

Caring for the community and the environment

Through links maintained with local authorities, conservation groups and educational establishments, Tilbury power station plays an active role in the neighbouring community.

It supports local educational initiatives, environmental projects and also encourages visits to the site from schools and other groups from Essex and South East London.

Tilbury hosts an award-winning Energy and Environment Centre. Each year, the centre receives many students who study the interaction between industry and the environment.

By extensive monitoring of site noise levels, and emissions to the air and discharges of cooling water into the River Thames, Tilbury meets its legal environmental obligations set by the Environment Agency.

The environmental record of Tilbury is open to public scrutiny through the publication of an independently-verified, annual Environmental Performance Review.



Pupils from many local schools visit the award winning Energy and Environment Centre.

Children are able to undertake fieldwork, such as pond dipping, as well as classroom based studies.

They learn how heavy industry can live in harmony with local wildlife.