

Community Newsletter

September 2024



The Lostock Sustainable Energy Plant (LSEP) is an Energy from Waste facility which is currently under construction at the Lostock Works site near Northwich in Cheshire. The facility will use residual waste left after recycling to generate enough sustainable energy to power 125,000 homes.

LSEP Ltd is a joint venture between Copenhagen Infrastructure Partners and FCC Environment. Our newsletters will keep you up to date on what's happening at the site and any news and events that are coming up.

Construction update

We've made lots of positive progress with the construction of LSEP in the last few months. The civil works are now largely completed. This includes the construction of the waste bunker, ash storage building and foundations for the air cooled condensers, stack and turbine generator. The underground services are now over 50% complete.

The boiler steelwork is almost finished with most major structures now in place. The erection of the boiler is in full progress and will continue into early 2025. Major deliveries to the site are largely complete including the turbine generator which is now installed on its foundation.

During the rest of 2024 we expect to focus on the construction of the Air Cooled Condenser (which runs alongside the canal), start constructing the exhaust gas

clean up equipment and the chimney, and install the many miles of pipework required by the boiler and the turbine.

We expect to start cold commissioning (where we test the equipment) in mid-2025 with the first waste treated at the plant in early 2026 and the site becoming fully operational by late-2026.

Following our previous contractor going into administration, we appointed global engineering, procurement, consulting and construction company Black & Veatch in January 2023 as the main contractor for the plant to oversee engineering and construction. Babcock & Wilcox Renewables have also been appointed to take overall responsibility for the boiler and power generation equipment needed to operate the plant.

LSEP at a glance

600,000

tonnes of waste diverted from landfill

Enough energy to power

125,000

homes

Reducing carbon emissions by over

190,000

tonnes

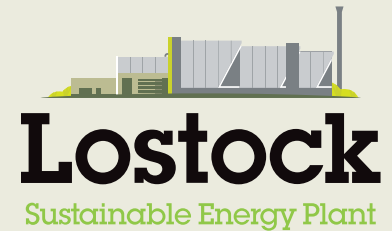
600

jobs during construction and 50 operational jobs



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Australian Deputy High Commissioner Visit

The Australian Deputy High Commissioner paid a visit to LSEP in June to celebrate the positive impact the UK-Australia Free Trade Agreement (FTA) is having on UK construction. She was invited by heavy lifting tower crane specialist Marr Contracting. The Australian firm has developed the world's largest capacity luffing tower crane (the Favelle Favco M2480D), which has been used on site at LSEP. The cranes can lift a whopping 330-tonnes and can operate under higher wind conditions so they are in operation for longer, helping to keep the project timescales on track.



LSEP in the community

Local Liaison Committee

Our Local Liaison Committee (LLC) provides a link between LSEP and the local community. Meeting four times a year, the LLC is made up of representatives from LSEP Ltd, Tata Chemicals, Cheshire West & Chester Council, Lostock Gralam and Lach Dennis Parish Councils, as well as local residents. We discuss construction progress and any local issues relating to the site. You can see the Terms of Reference, membership and recent minutes from the meetings on the website. If you have an issue that you would like to raise at the LLC please email info@lostocksep.co.uk.

Community Open Day

Are you interested in looking round the LSEP construction site? Well now's your chance. We are planning a Community Open Day on Saturday 12th October, 1pm-4pm where we'll be taking small groups of local people on a tour round the site. You can see the construction first hand, get to experience the amazing views from the building and also get the chance to ask the team questions. If you're interested in attending please email info@lostocksep.co.uk.

Contact us

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