

Energy Transition to Create Green Jobs in London

While London is home to the main offices and headquarters of Oil & Gas giants like Premier Oil and Energean, it is fast becoming a hub for renewable energy start-ups. [An article on Beststartup.co.uk lists the hottest start-ups](#) and seasoned companies in the RE sector which are calling London their home these days. It also helps that London's Mayor is focusing heavily on making the city greener and cleaner.

What's interesting is that companies that delve into renewable energy are not just EPCs or turbine/solar panel manufacturers. For instance just this July the London based [Arup was hired to provide digital service](#) to monitor the foundations at the 630MW London Array offshore wind farm. As the focus shifts to renewable energy, many companies, whether they are into tech or machinery, will create spin-offs to take advantage of a new burgeoning energy Industry.

London's Mayor Sadiq Khan wants the city to reach net-zero carbon emissions by 2030. [In an interview with Time Magazine](#) in mid-August, Sadiq Khan had reemphasized his dream for a 'Greener, Fairer London' post pandemic. In November 2020, he had invested £10m to secure green jobs. This move is expected to generate 1000 jobs over the next few years, apart from tackling air pollution. In June 2021, the mayor had declared a '[retrofit revolution](#)' to create ultra-low carbon buildings. The Mayor's new Innovation Partnership will create 1,50,000 jobs over the decade. Rooftop solar panels are also being emphasized upon.

London is not just a front office for RE but it's love affair with the wind energy sector started with the Dagenham wind turbines in the early 2000s. Also, It isn't just the mayor that is stimulating funding but London CIV, which has been described by [ipe.com](#) as the asset pooling vehicle for the UK capital's 32 public pension funds, has received commitments from a fund.

As per IPE.com, The LCIV Renewable Infrastructure Fund focuses on renewable energy infrastructure assets, investing in greenfield and brownfield assets. There is all around interest in capitalising on a new burgeoning energy sector.

As Solar is also an important component of tackling the pressing climate emergency, London is slated to get its first floating solar project in the Royal Docks. The project, which is under development, had won £40,000 from the mayor's resilience fund. This project will directly provide power to the London city airport. [As per a report in the Solar power portal,](#) The installation has a current proposed capacity of 5.5MW - although this could still change - with the ability to supply up to 40% of the airport's annual electricity needs.

Though London is the seat of some of the biggest players of the energy sector, the city's personal commitment to clean energy is expected to kick-off projects around London and create more green jobs. As an energy professional, whether they work out of a cubicle or out in the field, London is where they should be if they want to be at the centre of an energy transition hustle.