

Reducing our carbon emissions



Solar panels at intu Chapelfield



intu's energy and carbon reduction to date is impressive and we are excited to be working with you on the next phase of your journey as you increase your onsite renewable capacity."

John Macdonald-Brown, CEO, Syzygy Renewables

▶ **Our biggest direct environmental impact comes from the energy used to run our centres. Reducing this is key to minimising our carbon footprint**

We have reduced our carbon emissions intensity by 69 per cent since 2010. In energy terms, we have delivered annual electricity reductions every year since 2011 – a total reduction of 49 per cent. This was achieved through investment in energy efficiency, for example through our flagship LED lighting project, and good local management as part of our ISO 50001 energy management certification. In 2019, we reduced our carbon emissions intensity by 15 per cent and invested £2.7 million in energy efficiency and low-carbon generation across 30 projects.

We are also investing in onsite energy generation. Our first solar panel installation at intu Chapelfield produces 10 per cent of the centre's electricity demand and we have a further 2 MW of renewables due to be installed in 2020. All remaining electricity purchased is renewably sourced. Looking forward we are also trialling artificial intelligence technology that uses weather and footfall forecasts to enable us to control the energy demand of our centres better.

£2.7m

investment in energy efficiency in 2019

5%

annual reduction in electricity intensity