DUBLIN REGION ENERGY MASTER PLAN

DUBLIN'S ELECTRICITY SECTOR



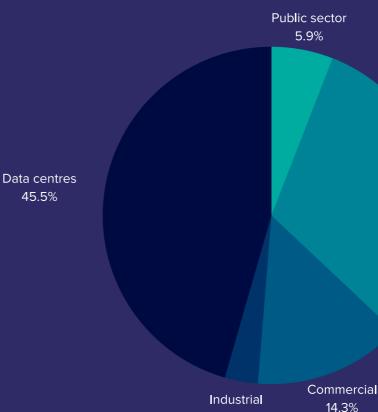
The Dublin Region Energy Master Plan provides realistic, evidence-based pathways for the Dublin Region to achieve its carbon emission reduction targets to 2030 and 2050. It is the result of three years worth of research by Codema's energy planning team to identify the greatest potential to reduce emissions related to heat, electricity, transport and buildings in Dublin. For the first time in Ireland, the Dublin Region Energy Master Plan uses spatially-driven energy scenario modelling to identify the cost-optimal solution that considers the socio-economic impact at a local level in Dublin, based on the specific energy "characteristics" or profile of a particular area.



UTILITY-SCALE SOLAR PV COULD ALSO CATER FOR THE EQUIVALENT ELECTRICITY DEMAND OF 203,334 HOMES

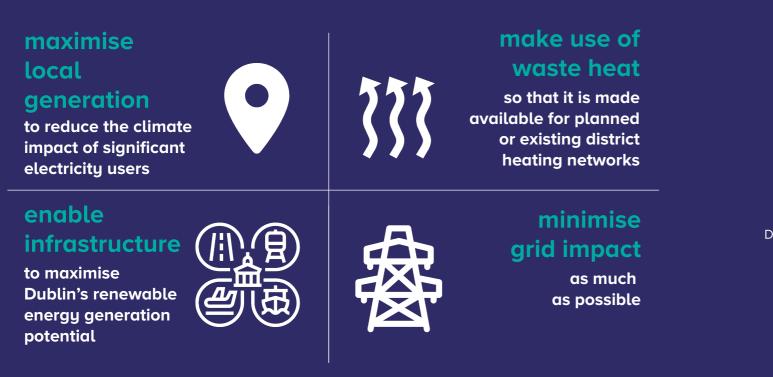
BY 2030

DUBLIN'S CURRENT ELECTRICITY DEMAND BY SECTOR



3.2%

POLICY RECOMMENDATIONS FOR ELECTRICITY



OFFSHORE WIND HAS THE GREATEST POTENTIAL FOR **RENEWABLE ELECTRICITY**



THIS OFFSHORE WIND **COULD SUPPLY ELECTRICITY** FOR THE EQUIVALENT OF **1.2 MILLION HOMES BY 2030**



THE DUBLIN MOUNTAINS SHOW BEST POTENTIAL FOR A WIND STRATEGIC ENERGY ZONE

Residential 31.1%

