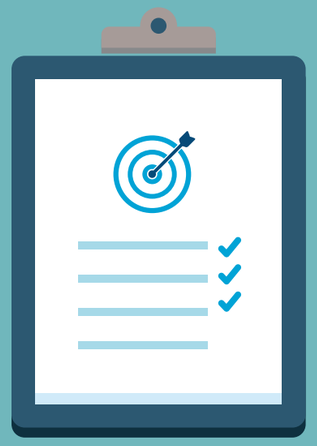
DUBLIN REGION ENERGY MASTER PLAN



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 over 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.

DUBLIN'S TRANSPORT EMISSIONS

65%
OF DUBLIN'S TRANSPORT EMISSIONS COME FROM CARS

UP TO **4,600** CHARGE POINTS MAY BE NEEDED FOR DUBLIN TO MEET EV DEMAND

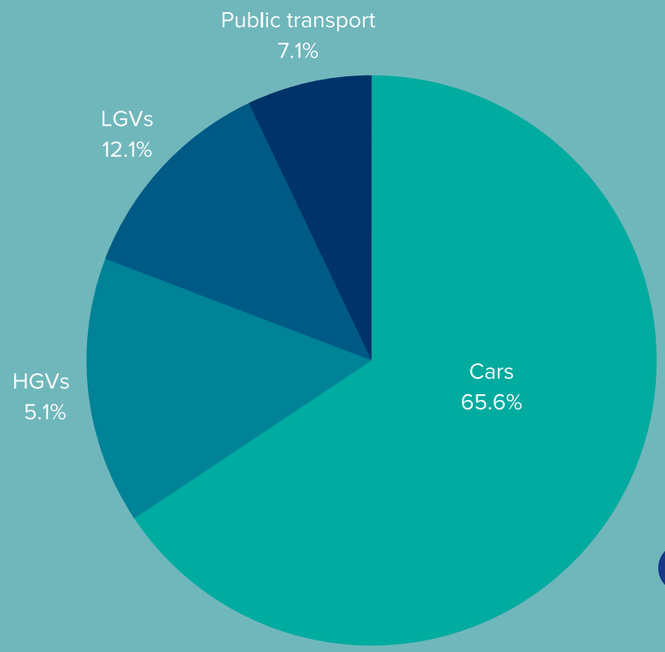
EVEN IF EV TARGETS ARE MET, THE NUMBER OF KMS DRIVEN BY FOSSIL-FUELLED CARS IN DUBLIN WOULD STILL NEED TO REDUCE BY AT LEAST **23%** IN ORDER TO MEET THE 2030 TARGET

A SHIFT TO ACTIVE TRAVEL & PUBLIC TRANSPORT SHOULD BE THE NO.1 PRIORITY

POLICY RECOMMENDATIONS FOR TRANSPORT

- prioritise active travel
- accessibility and inclusivity
- 15-minute neighbour-hoods
- reallocation of road space

YEARLY ENERGY DEMAND BY VEHICLE TYPE IN DUBLIN



Codema
Dublin's Energy Agency