

CGI Metro Zero



Mobilise change, measure
transition, connect communities

The challenges presented by climate change for our society have far reaching implications. Local authorities are working to understand and tackle the impact climate change is having on local areas, whilst enabling economic growth and delivering improved citizen services through sustainable operations.

The Institute for Government defines net zero as “achieving a balance between the amount of greenhouse gas emissions produced and the amount removed from the atmosphere”.

The effect of climate change in the UK is felt at national and local levels. Over 300 UK local authorities had declared a climate emergency at the start of 2021.

Local authorities form an important role in driving local and individual decision-making to realise net zero ambitions. Many are now working to engage stakeholders, identify and prioritise operational net zero interventions.



CGI Metro Zero

CGI Metro Zero is an outcome-based approach to helping organisations achieve net zero ambitions, enabling sustainable smart cities and connected communities. Our aim is to positively transform how people connect, work and live in metropolitan communities, for good.



Why CGI?

We adopt a value and outcome-led approach to enabling sustainable smart cities and connected communities. We align strategic and operational ambitions, exploring challenges, imperatives and delivering an actionable roadmap to achieving net zero.

Our ability to integrate sustainable ecosystems and exploit technology and data to develop scalable solutions helps local authorities reach their aspirations for sustainable operations, economic growth and citizen centricity. CGI has a range of proven solutions and practical experience:

Data to Insight

Support with delivery of net zero ambitions and regulatory requirements using data and insight to benchmark and measure progress:

- Data capture, validation and carbon calculation across identified priority themes for a local authority

Metro Zero Solutions

CGI has a number of practical, proven and secure solutions to reduce emissions and help tackle the impact of climate change. These include:

- Dynamic street lighting and asset management with CGI IBOR
- Insight from sensors to monitor and drive improved air quality and operational efficiencies (e.g. route planning) with CGI SensorInsight360
- Harnessing Earth Observation and geospatial data for optimised energy and land planning efficiencies with CGI GeoData360 and EnvironmentMonitor360

Sustainability Advisory

Economic and social value and outcome-driven advisory support to develop actionable plans to achieve net zero, including areas such as:

- Strategic maturity assessment & roadmap development
- Target operating model definition
- Transformation programme inc. culture, skills, capability, partners and supply chain
- Reporting and analytics
- Governance, compliance and accountability

CGI globally is committed to achieving net zero carbon emissions by 2030 with respect to carbon emissions under its direct and indirect control. In the UK, we are setting Science Based Targets to accelerate the achievement of this ambition.

For more information

Visit cgi.com/uk/en-gb
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