

Whatever your industry, it still carries a footprint!

Local Authorities in the UK emit over 6.9 mt CO₂ every year



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**Carbon Management Solutions
For Local Authorities**



Time to take action

With the Government's focus on carbon reduction, Local Authorities are under increasing pressure to improve the energy efficiency of their buildings and activities. New legislation including the Energy Performance of Buildings Directive (EPBD) and Carbon Reduction Commitment (CRC) has had a direct impact on Local Authorities and energy managers realise the importance of good carbon management in achieving carbon reduction targets set out by UK and EU legislation.

How CADmeleon can help

CADmeleon are specialists in carbon management solutions, providing consultancy, software tools and energy audits to private and public sector organisations. We work in partnership with our clients to measure, manage and mitigate their carbon emissions to realise business and financial benefits.

CADmeleon provide:

- Environmental Consultancy
- Energy Surveys and Audits (EPC/ DEC)
- Carbon Accounting
- Carbon Management Software
- Green Asset Management Solutions
- Carbon Offsetting

Local Authorities in the UK spend over £750 million per annum on energy, emitting around 6.9 mt of CO₂

Key Areas for Action

Energy use in Local Authority buildings accounts for a significant proportion of carbon emissions therefore good energy management is fundamental in delivering carbon reductions. Other areas of action include:

- Transport
- Procurement
- Organisational Training & Awareness
- Waste & Water

Energy Targets

Local Authorities play a key role in delivering carbon reduction targets set out by UK and EU legislation:

- Kyoto Protocol: UK committed to a 12.5% cut in greenhouse gas emissions by 2012.
- Carbon Emission Reduction: UK target of 20% reduction in carbon emissions by 2010.
- Renewables Obligation: UK target for 10% of all electricity generated in the UK to be from renewable sources by 2010.
- EU EPBD: All public buildings over 1000m² must display an EPC. All non operational buildings and existing housing stock must have an EPC for prospective tenants and buyers.

CADmeleon Carbon

Management will help with all your energy management aims and carbon reduction targets

Energy Audits & Surveys

CADmeleon's unique approach and systems knowledge together with our experience of harvesting building data from survey and source material makes us an ideal partner to deliver your energy survey's and audits. Our experienced Low Carbon Energy Assessors will advise you on all aspects of the EPBD and are able to assist with any Display Energy Certificate (DEC), Energy Performance Certificate (EPC) or Air Conditioning (AC) Inspection requirements.

Carbon Accounting

To establish your carbon emission baseline, CADmeleon will conduct a comprehensive study of your current business operations, covering all aspects of energy, transport, process emissions, waste and water.

Once a baseline has been calculated and carbon accounting processes have become embedded in your organisation, CADmeleon will work with you to develop carbon reduction initiatives, creating operational and financial benefits.

CarbonTrack Carbon Management Software

Central to CADmeleon's carbon management solutions is our bespoke CarbonTrack software which provides organisations with a robust carbon management and accounting solution. It enables organisations to measure, manage, plan, store and report emission data and track performance on their carbon footprint at multiple organisational levels.

Carbon Offsetting

CADmeleon provides a valuable service for clients wishing to take responsibility for the carbon emissions they cannot reduce. We work with your organisation to provide an impartial advisory service on the best providers of offsetting programmes in terms of quality, cost and added value.

