

Econing was founded in 2008 with the aim of providing a unique range of engineering consultancy services related to Energy Efficiency, Energy Management and Sustainability. Below is a selection of our services that may be of particular interest to Local Councils.

Energy Auditing of Public Areas

This includes public gardens and recreational areas and the provision of municipal street lighting. We study the energy requirements for municipal infrastructure and propose alternative solutions, indicating feasibility and anticipated payback for each proposal. We evaluate the possibility of introducing renewable energy technologies for the same purpose.



Energy Auditing of Public Buildings

We audit present and historical energy utilisation for each public building, such as, but not limited to local council offices. We study energy consumption patterns in order to identify possible solutions, both technical and behavioural, for reducing consumption. We propose long term upgrades that would reduce the running costs of existing buildings and their facilities.

New Developments and Refurbishments

By working in conjunction with the design architects, we evaluate compliance with the National Minimum Requirements for Energy Performance of Buildings in relation to the resistance to the passage of heat, conservation of rain water and the use of artificial lighting. This ensures that the carbon footprint necessary to operate the building would be kept at bay.



Covenant of Mayors – Sustainable Energy Action Plan



For participating localities, we outline proposals to reduce or offset CO₂ emissions by at least 20% by 2020 and prepare a baseline emission inventory as a basis for the Sustainable Energy Action Plan (SEAP). We identify methods to encourage the community to participate in the action plan outlining the policies required to achieve the objectives set, together with promoting intelligent energy behaviour by citizens, consumers and businesses.