

Mapping London's energy efficiency

Every public building in England and Wales must have a 'Display Energy Certificate' which details its energy performance and carbon emissions. It is hard get a feel from these certificates for a building's impact on the atmosphere, or how it compares with other buildings, so Carbon Visuals took the whole database (over 40 thousand buildings) and allowed viewers to explore it in Google Earth.

Each building with a Display Energy Certificate is represented by a volume on the map equal to the actual volume of carbon dioxide emitted by the building. The colour coding of the volumes is the same as the colour coding on the certificate, allowing viewers to see at a glance how buildings are performing at the same time as comparing the absolute quantity of gas they emit. *This project used data obtained from the Department for Communities and Local Government by the Centre for Sustainable Energy. (2009/2010)*

Energy Rating Key: A B C D E F G

