



Legislation

DID YOU KNOW?

Current L1 Building Regulations require either 1 energy efficient light fitting per 25m² for commercial property 1 in 4 fixed luminaires in domestic installations.

In April 2006, Part L of the Buildings Regulations (England and Wales) was revised to raise energy performance standards and reduce CO₂ emissions.

Part L requires all new and existing buildings to be given an energy rating and for all new buildings to meet a minimum level of energy efficiency. It is divided into 4 sections:

- Part L1A – Conservation of Fuel and Power in New Dwellings
- Part L2B – Conservation of Fuel and Power in Existing Dwellings
- Part L2A – Conservation of Fuel and Power in New Buildings other than Dwellings
- Part L2B – Conservation of Fuel and Power in Existing Buildings other than Dwellings

A key change from the 2002 regulations is that compliance is now based upon the whole building's carbon emissions, meaning that building designers must now take an overall approach to the design of their buildings, considering the impacts of both the constructional elements as well as those of the energy using services (heating, hot water, lighting and ventilation).

In order to achieve compliance, designers must show that the predicted annual carbon emissions from the buildings are less than or equal to a calculated Target Carbon Emissions Rate – known as the TER (Calculated from a "national" building of the same floor area/shape/etc. as the one being designed).

