World energy use

Total world consumption of marketed energy is projected to increase by 49 % from 2007 to 2035.

Transportation sector

Moving people and

goods by road,

rail, air, water



Commercial sector

Service providers businesses and institutions



15%

27%

51%

Industrial sector

Manufacturing, agriculture, mining, and construction - and for a wide range of activities, such as processing and assembly, lighting



Source: "World Energy Demand and Economic Outlook", in the International Energy Outlook 2010, published by the US Energy Information Administration. This cites 2007 figures on global energy consumption by sector

standards that can help

ISO 50001 on energy management systems

ISO/IEC 13273 on common terminology for energy efficiency and renewable energy sources

ISO 13065 on sustainability criteria for biofuels

ISO/TC 257* on energy savings

ISO 16344 on overall energy performance rating and certification of buildings

ISO 16343 on expressing energy performance and for energy certification of buildings

ISO 16346 on the assessment of overall building energy performance

ISO 12655 on presentation of measured energy use of buildings

ISO 14067 on carbon footprint of products

ISO 14044 on environmental management life cycle assessment

ISO 14025 on environmental labels and declarations

ISO 13579 on measuring energy balance and calculating efficiency

ISO 6469 series on safety requirements of electric vehicles.

More information: www.iso.org