Proposal for a revised energy efficiency Directive


The proposal includes the followings:

1) It sets out the European Union 2030 energy efficiency target which is 30%.

The EUCO30 aims to: 30% primary energy consumption reduction (i.e. achieving 1321 Mtoe in 2030) compared to PRIMES 2007 baseline (1887 Mtoe in 2030) and no more than 987 Mtoe of final energy. This equals a reduction of primary energy consumption of 23% compared to 2005 primary energy consumption (1713 Mtoe in 2005).

2) Energy savings.

Proposals stipulates that the energy savings obligation can be implemented through energy efficiency obligation schemes, alternative policy measures and the combination of these two elements.

3) Metering, sub-metering and cost allocation for heating and cooling and domestic hot water.

It aims to ensure that final customers of the district heating, district cooling and domestic hot water are provided with competitively priced meters that accurately reflect the final customer’s actual energy consumption.

Sub-metered consumption refers to measuring consumption in individual units of multi-apartment or multi-purpose buildings. If mentioned buildings are equipped with a central heating or cooling source or supplied from district heating and cooling system, individual meters shall be installed to measure the consumption of heat, cooling or hot water for each building unit. It is possible under certain conditions to use heat cost allocator instead of individual meters for measurement of heat consumption at each radiator:

a) where the use of individual meters is not technically feasible or
b) where it is not cost-efficient to measure heating or cooling in each building unit.

According to the proposed Directive starting from 1 January 2020 meters and cost allocators installed shall be remotely readable devices. If meters and cost allocators have already been installed but which are not remotely readable, shall be provided with this capability or be replaced with remotely readable devices whether it is cost-efficient.

4) Billing and consumption information for heating and cooling and domestic hot water.

Billing shall be based on actual consumption and billing information shall include current actual prices and actual consumption of energy.

It is proposed, that the above mentioned proposals enter into force on the 20th day following date of its publication in the Official Journal of the European Union.

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