



Brussels, 30.11.2016
COM(2016) 765 final

ANNEX 1

ANNEX

to the

Proposal for a

DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending Directive 2010/31/EU on the energy performance of buildings

{ SWD(2016) 408 final }

{ SWD(2016) 409 final }

{ SWD(2016) 414 final }

{ SWD(2016) 415 final }

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DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
amending Directive 2010/31/EU on the energy performance of buildings

ANNEX

Annexes to the Directive are amended as follows:

1. Annex I is amended as follows:

(a) point 1 is replaced by the following:

‘1. The energy performance of a building shall reflect its typical energy use for heating, cooling, domestic hot water, ventilation and lighting.

The energy performance of a building shall be expressed by a numeric indicator of primary energy use in kWh/(m².y), harmonised for the purpose of both energy performance certification and compliance with minimum energy performance requirements. The energy performance and the methodology applied for its determination shall be transparent and open to innovation.

Member States shall describe their national calculation methodology following the national annex framework of related European standards developed under mandate M/480 given by the European Commission to the European Committee for Standardisation (CEN).’;

(b) point 2 is replaced by the following:

‘2. The energy needs for space heating, space cooling, domestic hot water and adequate ventilation shall be calculated in order to ensure minimum health and comfort levels defined by Member States.

The calculation of primary energy shall be based on primary energy factors per energy carrier, which may be based on national or regional annual weighted averages or on more specific information made available for individual district system.

Primary energy factors shall discount the share of renewable energy in energy carriers so that calculations equally treat: (a) the energy from renewable source that is generated on-site (behind the individual meter, i.e. not accounted as supplied), and (b) the energy from renewable energy sources supplied through the energy carrier.’;

(c) in point 4, the introductory phrase is replaced by the following:

‘4. The positive influence of the following aspects shall be taken into account.’;

2. Annex II is amended as follows:

(a) first paragraph of point 1 is replaced by the following:

‘1. The competent authorities or bodies to which the competent authorities have delegated the responsibility for implementing the independent control system shall make a random selection of all the energy performance certificates issued annually and subject them to verification. The sample shall be of a sufficient size to ensure statistically significant compliance results.’;

(b) point 3 is added:

‘3. When information is added to a database it shall be possible for national authorities to identify the originator of the addition, for monitoring and verification purposes.’.