

Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC (Text with EEA relevance)

CHAPTER I

SUBJECT MATTER, SCOPE, DEFINITIONS AND ENERGY EFFICIENCY TARGETS

Article 1	Subject matter and scope
Article 2	Definitions
Article 3	Energy efficiency targets

CHAPTER II

EFFICIENCY IN ENERGY USE

Article 4	Building renovation
Article 5	Exemplary role of public bodies' buildings
Article 6	Purchasing by public bodies
Article 7	Energy savings obligation
Article 7a	Energy efficiency obligation schemes
Article 7b	Alternative policy measures
Article 8	Energy audits and energy management systems
Article 9	Metering for gas and electricity
Article 9a	Metering for heating, cooling and domestic hot water
Article 9b	Sub-metering and cost allocation for heating, cooling and domestic hot water
Article 9c	Remote reading requirement
Article 10	Billing information for gas and electricity
Article 10a	Billing and consumption information for heating, cooling and domestic hot water
Article 11	Cost of access to metering and billing information for electricity and gas
Article 11a	Cost of access to metering and billing and consumption information for heating, cooling and domestic hot water
Article 12	Consumer information and empowering programme
Article 13	Penalties

CHAPTER III

EFFICIENCY IN ENERGY SUPPLY

Article 14	Promotion of efficiency in heating and cooling
Article 15	Energy transformation, transmission and distribution

CHAPTER IV

HORIZONTAL PROVISIONS

- Article 16 Availability of qualification, accreditation and certification schemes
- Article 17 Information and training
- Article 18 Energy services
- Article 19 Other measures to promote energy efficiency
- Article 20 Energy Efficiency National Fund, Financing and Technical Support
- Article 21 Conversion factors

CHAPTER V

FINAL PROVISIONS

- Article 22 Delegated acts
- Article 23 Exercise of the delegation
- Article 24 Review and monitoring of implementation
- Article 25 Online platform
- Article 26 Committee procedure
- Article 27 Amendments and repeals
- Article 28 Transposition
- Article 29 Entry into force
- Article 30 Addressees

ANNEX I

GENERAL PRINCIPLES FOR THE CALCULATION OF ELECTRICITY FROM COGENERATION

Part I

General principles

Part II

Cogeneration technologies covered by this Directive

- (a) Combined cycle gas turbine with heat recovery
- (b) Steam back pressure turbine
- (c) Steam condensing extraction turbine
- (d) Gas turbine with heat recovery
- (e) Internal combustion engine
- (f) Microturbines

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

- (g) Stirling engines
- (h) Fuel cells
- (i) Steam engines
- (j) Organic Rankine cycles
- (k) Any other type of technology or combination thereof falling under...

ANNEX II

METHODOLOGY FOR DETERMINING THE EFFICIENCY OF THE COGENERATION PROCESS

Values used for calculation of efficiency of cogeneration and
primary...

- (a) High-efficiency cogeneration
- (b) Calculation of primary energy savings
- (c) Calculations of energy savings using alternative calculation
- (d) Member States may use other reporting periods than one year...
- (e) For micro-cogeneration units the calculation of primary energy savings may...
- (f) Efficiency reference values for separate production of heat and electricity...

ANNEX III

ENERGY EFFICIENCY REQUIREMENTS FOR PURCHASING PRODUCTS, SERVICES AND BUILDINGS BY CENTRAL GOVERNMENT

Central governments that purchase products, services or
buildings, insofar as...
where a product is covered by a delegated act adopted...
Compliance with these requirements shall be verified by means
of...

ANNEX IV

ENERGY CONTENT OF SELECTED FUELS FOR END USE – CONVERSION...

ANNEX V

Common methods and principles for calculating the impact of energy efficiency obligation schemes or other policy measures under Articles 7, 7a and 7b and Article 20(6)

1. Methods for calculating energy savings other than those arising from...
2. In determining the energy savings for an energy efficiency measure...
3. Member States shall ensure that the following requirements for policy...
4. In determining the energy saving from taxation related policy measures...
5. Notification of methodology

ANNEX VI

Minimum criteria for energy audits including those carried out as part of energy management systems

The energy audits referred to in Article 8 shall be...
be based on up-to-date, measured, traceable operational data on energy...
Energy audits shall allow detailed and validated calculations for the...
The data used in energy audits shall be storable for...

ANNEX VII

Minimum requirements for billing and billing information based on actual consumption of electricity and gas

1. Minimum requirements for billing
 - 1.1. Billing based on actual consumption
 - 1.2. Minimum information contained in the bill
 - 1.3. Advice on energy efficiency accompanying bills and other feedback to...

ANNEX VIIa

Minimum requirements for billing and consumption information for heating, cooling and domestic hot water

1. Billing based on actual consumption or heat cost allocator readings...
2. Minimum frequency of billing or consumption information
3. Minimum information contained in the bill

ANNEX VIII

Potential for efficiency in heating and cooling

The comprehensive assessment of national heating and cooling potentials referred...

Part I

OVERVIEW OF HEATING AND COOLING

1. heating and cooling demand in terms of assessed useful energy...
2. identification, or in the case of point 2(a)(i), identification or...
3. a map covering the entire national territory identifying (while preserving...
4. a forecast of trends in the demand for heating and...

Part II

OBJECTIVES, STRATEGIES AND POLICY MEASURES

5. planned contribution of the Member State to its national objectives,...
6. general overview of the existing policies and measures as described...

Part III

ANALYSIS OF THE ECONOMIC POTENTIAL FOR EFFICIENCY IN HEATING AND...

7. an analysis of the economic potential of different technologies for...
8. this analysis of economic potential shall include the following steps...

Part IV

POTENTIAL NEW STRATEGIES AND POLICY MEASURES

9. overview of new legislative and non-legislative policy measures to realise...

ANNEX IX

COST-BENEFIT ANALYSIS

Part 1

General principles of the cost-benefit analysis

Part 2

Principles for the purpose of Article 14(5) and (7)

ANNEX X

Guarantee of origin for electricity produced from high-efficiency cogeneration

Member States shall take measures to ensure that: the guarantee...

ANNEX XI

Energy efficiency criteria for energy network regulation and for electricity network tariffs

1. Network tariffs shall be cost-reflective of cost-savings in networks achieved...
2. Network regulation and tariffs shall not prevent network operators or...
3. Network or retail tariffs may support dynamic pricing for demand...

ANNEX XII

ENERGY EFFICIENCY REQUIREMENTS FOR TRANSMISSION SYSTEM OPERATORS AND DISTRIBUTION SYSTEM OPERATORS

Transmission system operators and distribution system operators shall:

set up and make public their standard rules relating to...

The standard rules referred to in point (a) shall be...

ANNEX XIII

Minimum items to be included in energy performance contracts with the public sector or in the associated tender specifications

Clear and transparent list of the efficiency measures to be...

ANNEX XIV

GENERAL FRAMEWORK FOR REPORTING

Part 1

General framework for annual reports

Part 2

General framework for National Energy Efficiency Action Plans

ANNEX XV

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

- (1) OJ C 24, 28.1.2012, p. 134.
- (2) OJ C 54, 23.2.2012, p. 49.
- (3) Position of the European Parliament of 11 September 2012 (not yet published in the Official Journal) and decision of the Council of 4 October 2012.
- (4) OJ L 114, 27.4.2006, p. 64.
- (5) OJ L 140, 5.6.2009, p. 136.
- (6) OJ L 52, 21.2.2004, p. 50.
- (7) OJ L 140, 5.6.2009, p. 16.
- (8) OJ L 153, 18.6.2010, p. 13.
- (9) OJ L 275, 25.10.2003, p. 32.
- (10) OJ L 211, 14.8.2009, p. 55.
- (11) OJ L 211, 14.8.2009, p. 94.
- (12) OJ L 334, 17.12.2010, p. 17.
- (13) OJ L 140, 5.6.2009, p. 114.
- (14) OJ L 211, 14.8.2009, p. 15.
- (15) OJ L 211, 14.8.2009, p. 36.
- (16) OJ L 1, 5.1.2010, p. 10.
- (17) OJ L 310, 9.11.2006, p. 15.
- (18) OJ L 285, 31.10.2009, p. 10.
- (19) OJ L 153, 18.6.2010, p. 1.
- (20) OJ L 55, 28.2.2011, p. 13.