

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

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## 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

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- (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

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## ANNEX VIII

### Potential for efficiency in heating and cooling

1. The comprehensive assessment of national heating and cooling potentials referred...
2. To the extent appropriate, the comprehensive assessment may be made...

## 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

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- (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.