

EED implementation in Denmark

Introduction

The implementation of the Directive on Energy Efficiency (EED) (2012/27/EU) in Denmark is the responsibility of the Ministry of Energy, Utilities and Climate. Also the Ministry of Transport and Building is involved in the implementation of the EED. The Danish Energy Agency (ENS.dk) is implementing several instruments and programmes related to energy efficiency and is furthermore involved for calculations regarding energy efficiency (EE).

1. Legal context

To implement the EED, changes have been made to several national laws. These have been among others in the law on the electricity supply act, Natural Gas Supply Act, the Heat Supply Act, Act on subsidies to promote renewable energy in enterprises' production processes, Biofuels Act and the promotion of savings in energy consumption.

2. Status of the implementation

2.1. Legislative provisions

This table contains information on how the EED has been implemented by article, including any relevant web links.

EED Article	Implementation status
Article 4	Article 4 of the EED requires European Member States to establish a long-term strategy for the renovation of buildings. The Danish Strategy for Energy Renovation of Buildings contains 21 initiatives, and determines the government policy to promote energy renovation of the existing building stock. The strategy represents an important step in the progress towards the Government's overall objective of an energy supply based on renewable energy in 2050.
Article 5	On the basis of Article 5(6) Denmark has opted for an alternative approach, which is implemented through a government circular on energy efficiency in the governmental bodies. Furthermore, voluntary agreements have been made with both the National Association of Local Authorities in Denmark and Danish Regions.
Article 6	Is implemented through the government circular on energy efficiency in the governmental bodies and the voluntary agreements with both the National Association of Local Authorities in Denmark and Danish Regions.
Article 7	Article 7 is implemented through the Danish energy efficiency obligation scheme. Denmark is not using any of the exemptions allowed in the article.
Article 8 (1)	The Danish Government ensures that cost-effective audits of high quality are carried out, through two schemes: energy labeling of buildings and the registration system for energy consultants.
8 (2)	The Danish Government has organized three programs that encourage

EED Article	Implementation status
	SMEs to undergo energy audits: the RE for production processes, the grant scheme for electricity-intensive companies and energy efficiency obligation scheme.
8 (3)	<p>1 Denmark has introduced two programs to implement article 8 (3) : the Energy Labelling Scheme, which promotes the use of energy in the home, and energy companies energy efficiency efforts, which includes energy savings for all final customers, including households (the energy efficiency obligation scheme)</p>
8 (4)	Energy audits for non SME's is implemented through the executive order on energy audits in large enterprises.
Article 9	Denmark has implemented Article 9 through an Executive Order on individual metering of electricity, gas, water, heating and cooling (the meter Order).
Article 12	<p>In relation to the implementation of Article 12. 2, litra a, the webpage www.Sparenergi.dk is containing a case library, which is a collection of illustrated examples from across the country on homeowners who have energy renovated their own homes.</p> <p>Article 12 also includes the possibility of providing access to finance, grants or subsidies in order to promote behavioral change. Denmark has implemented such measures through the energy companies saving efforts. This scheme allows all end users to obtain a subsidy for energy savings, which falls within this scheme.</p>
Article 14 (1-4)	A comprehensive assessment of the potential for using high efficiency cogeneration and efficient district heating has been made.
Article 15	An assessment of the potential for energy efficiency in the gas and electricity infrastructure, particularly with regard to transmission, distribution, load management and interoperability has been made.
Article 17	The Danish Minister of Energy is under an obligation to implement and ensure energy conservation activities to all stakeholders, including all relevant market players. This commitment is reflected in various initiatives and measures to promote energy efficiency. From the Danish side is the primary information effort gathered around the site www.sparenergi.dk .
Article 18	<p>Denmark has launched a number of initiatives, all of which helps to promote a market for energy services:</p> <ul style="list-style-type: none"> • The Craftsman List (http://sparenergi.dk/forbruger/vaerktoejer/haandvaerkerlisten/). The purpose of the craftsman list is to give the end user an easy access to finding good energy solutions while pointing to some craftsmen who can perform the task of creating energy savings in buildings. • Heat List (http://sparenergi.dk/forbruger/varme/varmepumper/varmepumpetyper/) The purpose of this list is to give an overview of the different types of heat pumps and help to choose the right one. • Better Housing counselor. As part of the DEA's new regime Better Housing a number of Better Residential advisers is educated through training and qualification and will be approved to be Better Housing counselors. These are trained to provide holistic advice on energy renovation of the residence.

2.2. Non-legislative provisions

“Energisparesekretariatet” was established in the autumn 2014 and aims to support the identification and dissemination of energy saving initiatives in the private sector.

Energisparesekretariatet has in close dialogue with stakeholders in the area completed some overall analysis of the commercial energy consumption, energy saving potentials in businesses and barriers to energy efficiency, behavior in relation to energy efficiency, experience with previous energy efficiency initiatives and experiences from municipalities efforts.

3. Future activities

4. Relevant information