

D9: EED implementation in the Czech Republic

In The Czech Republic the responsible ministry for the implementation of the EED is the Ministry of Industry and Trade. The EED requirements will be covered by three energy laws No.: 406/2000 Coll., 458/2002 Coll., 165/2012 Coll.

Legal context

The Energy Efficiency Directive has partly been implemented through the Energy Management Act 406/2000 Coll. The Energy Management Act has been put in force to contribute to economic use of natural resources, protection of the environment, as well as to more efficient use of energy. The Act also lays down the rules for the EFEKT Programme. Act addresses in detail energy efficiency of both boilers and air-conditions, energy performance of building, ecodesign, the energy audit scheme (Article 9), certification of energy auditors and energy services. The Act has been recently amended to add energy efficiency of buildings and duties coming from Directive 2010/31/EU on the energy performance of buildings.

Remaining parts of the EED have been implemented by means of Energy Act 458/2002 Coll. The third law related to energy (No 165/2012 Coll.), supporting generation of electricity from supported energy sources.

It is also worth to mention law No. 137/2006 Coll., dealing with public procurement.

Status of the implementation

The table below shows the implementation status of the EED in the Czech Republic.

Article EED	Implementation status
Articles 1	No implementation necessary
Article 2	For definitions see abovementioned laws, obviously § 2
Article 3	Legislative implementation not necessary
Article 4	Legislative implementation not necessary
Article 5	Covered by Government Regulation
Article 6	No. 137/2006 Coll., and No. 406/2000 Coll.
Article 7	Alternative measures
Article 8	No. 406/2000 Coll.
Article 9	No. 458/2002 Coll.
Article 10	No. 458/2002 Coll.
Article 11	No. 458/2002 Coll.
Article 12	No. 406/2000 Coll.

Article 13	No. 165/2012 Coll. and No. 458/2002 Coll.
Article 14	No. 165/2012 Coll. and No. 406/2000 Coll.
Article 15	No. 458/2002 Coll.
Article 16	No. 406/2000 Coll.
Article 17	No. 406/2000 Coll.
Article 18	No. 406/2000 Coll.
Article 19	No. 458/2002 Coll.
Article 20	No implementation necessary
Articles 21	Decrees
Articles 22 - 23	No implementation necessary
Article 24	No implementation necessary
Articles 25 – 27	No implementation necessary
Article 28	No implementation necessary
Articles 29 – 30	No implementation necessary

Table 1 – Title

Additional efforts

New legislation

All energy efficiency related Decrees will be amended by adding of duties coming from Directive 2012/27/EU.

The following new Decrees were introduced last year to fully implement the new energy Performance of Buildings Directive (2010/31/EU):

- Regulation No. 78/2013 Coll. On the Energy Performance of Buildings
- Decree No. 194/2013 Coll. on the Inspections of boilers and thermal energy distribution systems
- Decree No. 193/2013 Coll., on inspection of air-conditioning systems

Financial support

New Green Savings programme (2014 +)

The subsidy programme **New Green Savings programme (2014 +)** is a successor of the Green Savings programme (running between 2009 and 2011), and has marked a major success so far, and the New Green Savings Programme 2013 (with funding amounting to EUR 40 million) and financing has been provided from the State Environmental Fund of the Czech Republic. In general, the programme promotes energy savings in family houses, apartment buildings and public sector buildings.

The New Green Savings 2013 programme included in particular thermal insulation of buildings, replacement of heat sources from solid and liquid fossil fuels with efficient, environmentally-friendly resources, such as biomass boilers, heat-pumps, efficient gas condensing boilers, installation of solar thermal systems. Construction of houses with very high energy performance was also supported.

As from 2014 a **New Green Savings programme (2014 +)** was launched. Currently the program is envisaged with an expected funding of 1 billion EUR allocated from a share of revenues from the auctioning of EU ETS allowances. The program is focused mainly on family and apartment houses, government costs for administration and buildings of the public sector. The Government approved the draft general principles on 20 February 2013. The programme was approved by the Government on 6 November 2013.

Program PANEL 2013 +

Program PANEL 2013 + contributes significantly to energy savings and reduction of households energy cost. It is to be implemented in the period 2013 to 2020. It is based on low-interest loans to support reconstruction of multi-apartment buildings provided that the results lead to the reduction of energy consumption.

EFEKT Programme

The EFEKT Programme has promoted actions concerning energy savings and the use of renewable energy sources (RES) in the Czech Republic since 2000. Subsidies are provided for education and consulting activities, energy management in the public sector and for smaller investment projects. Yearly budgets amount to 1.2 million EUR. It is a supplementary programme for the energy programmes supported from the European Union structural funds. The support is not accessible to physical persons.

European Structural and Cohesion Funds (2014-2020)

The Czech Republic plans to dedicate a large part of the total allocation of Structural and Cohesion Funds (SCF) to energy savings.

There are two thematic operational programmes whose objectives include promotion of energy efficient measures: **the Operational Programme Enterprise and Innovation for Competitiveness (OPPIK)** and the **Operational Programme Environment (OPE)**.

OPE

- Within the new OPE priority area Energy efficiency will focus primarily on the reduction of the energy consumption in public buildings. The modernization of public lighting systems will also be supported. Support for the use of the Energy Performance Contracting (EPC) method for measures with shorter payback period is also expected. The expected funding is 400 million EUR (in total up to 2020).

OPPIK

- **Eco-energy** represents one of the priorities of the OPPIK. Most of the allocation has been used for promoting energy savings projects in the industry sector, which mostly consisted of thermal insulation or energy source replacement in the buildings. Supported activities includes upgrading existing energy production facilities for their own use, reconstruction of distribution of electricity and heat, improving thermal properties of buildings and energy savings in industrial processes for consumption by the company. The expected funding is 800 million EUR (in total up to 2020).

Currently, the allocation for the 2014 for the JESSICA Programme, which is implemented within the resources of Integrated Operational Programme, totals EUR 24 million. The project is implemented through low-interest loans, which are addressed for reconstruction of old apartment houses.

Boiler subsidies

Since 2012, three regions of the Czech Republic (with the most polluted air) together with the State Environmental Fund have been co-financing replacements of solid fuel boilers with high-efficient (low-emission) fully-automatic ones. Total allocation is 4 million EUR and interventions are addressed to family houses only.

Future planning

The Ministry of Industry and Trade is now preparing the Third National Energy Efficiency Plan, together with external consultants, to be ready in April 2014.

Relevant information

The following state organisations are involved in energy efficiency

Managing Authority	Intermediate Body	Intervention Sector (beneficiaries)	Existing support programmes
Ministry of Industry and Trade (MIT)	<ul style="list-style-type: none"> Czechinvest agency Ministry of Industry and Trade 	Industry, services (commercial, public part) 1) legal entities and natural persons engaged in business, 2) legal entities not engaged in business	<ul style="list-style-type: none"> Operational Programme Innovative Economy State programme to support energy savings and use of renewables – EFEKT programme
Ministry of the Environment (ME)	<ul style="list-style-type: none"> State Environment Fund in cooperation with regions (Moravia-Silesia, Ústí, Central Bohemia) 	Services (public part), households 1) natural persons not engaged in business 2) legal entities not engaged in business	<ul style="list-style-type: none"> Operational Programme Environment Green Savings programme New Green Savings 2013 programme New Green Savings programme Joint programme to support boiler replacement*
Ministry of Regional Development (MRD)	<ul style="list-style-type: none"> State Housing Development Fund Holding Fund Centre for Regional Development 	Households, the public sector 1) legal entities and natural persons engaged and not engaged in business	<ul style="list-style-type: none"> Panel 2013+ programme JESSICA programme Integrated Operational Programme