

# ESD implementation in Slovenia

The ESD is fully transposed in Slovenia. The Directorate for Energy, Ministry of Economy is responsible for general control and supervision of a general framework of energy saving and reporting on results. Implementation is in place or at an early stage of programme planning and design.

## Legal context

For general control and supervision of a general framework of energy saving and reporting on results, Ministry of Economy has been authorized by a RS Government order.

Legal bases: 2nd point of RS Government order (EVA: 2007-2511-0037, No. 36000-1/2008/13 from 31.1.2008)

## Status of the implementation

Title of Regulation	Published in OJ RS (number, date)
Energy Act (EA)	Official Journal RS, No. 79/99 from 30.9.1999
Act amending the Energy Act (EA-A)	Official Journal RS, No. 51/04 from 7.5.2004
Act amending the Energy Act (EA-C)	Official Journal RS, No. 70/08 from 11.7.2008
Rules on methodology of sharing and consumption-based billing of heating in residential and other buildings of several parts (R-SBH)	Official Journal RS, No. 52/05 from 27.5.2005
Rules on methodology of sharing and consumption-based billing of heating in residential and other buildings of several parts (R-SBH-1)	Official Journal RS, No. 7/10 from 29. 1. 2010
Rules on data submitted by the energy activity operators (R-Data)	Official Journal RS, No. 95/07
Regulation on energy savings ensured to final customers (Re-ESE)	Official Journal RS, No. 114/09 from 31.12.2009
Rules on the methods for determination of energy savings at final customers (Re-Mdes)	Official Journal RS, No. 4/10 from 22.1.2010
Environment Protection Act (EPA-1B)	Official Journal RS, No. 70/08 from 11.7.2008
Rules on efficient energy use in buildings (REEUB)	Official Journal RS, No. 93/08 from 30.9.2008
Law on public – private partnership (LPPP)	Official Journal RS, No. 127/06 from 7.12.2006
National Action Plan for Energy Efficiency for the Period 2008 – 2016 (AP-EE1)	Accepted on the session 156 of the RS Government on 31.1.2008

Table 1 – ESD transposition into Slovenian legal order

<b>Article of the ESD (paragraph)</b>	<b>Provisions of legal acts of RS</b>
Article 1	not a subject of transposition
Article 2	not a subject of transposition
Article 3	EA, Article 4 EA-A, Article 1 EA-C, Article 2
Article 4	EA, Article 65 and 66 EA-A, Article 9 EA-C, Article 3 Sk_MOP order of the RS Government No. 2, accepted on the session 156 of the RS Government on 31.1.2008 under item 7
Article 5	EA, Article 65 and 66 LPPP, Article 6 (REEUB), Article 5 AP-EE1, Instrument No. 21 Sk_Ekosklad order of the RS Government No. 5, accepted on the session 156 of the RS Government on 31.1.2008 under item 7 (EVA: 2007-2511-0037)
Article 6	EA, Article 14, R-Data, Article 5 and 6 EA-C, Article 24 and 25 Re-ESE Re-Mdes
Article 7	EA, Article 65
Article 8	EA-A, Article 44
Article 9	EA-C, Article 26
Article 10	EA, Article 65
Article 11	AP-EE1, Instrument No. 21
Article 12	EA-A, Article 44
Article 13	EPA-1B, Article 74
Article 14	EA, Article 65
Article 15	AP-EE1, Instrument No. 7 and 19
Article 16	EA, Article 93
Article 17	EA-C, Article 26, 36 and 37
Article 18	R-SBH, R-SBH-1
Article 19	EA-C, Article 3
Article 20	AP-EE1
Attachment I	Not a subject of transposition
Attachment II	Not a subject of transposition
Attachment III	Not a subject of transposition
Attachment IV	Not a subject of transposition
Attachment V	Not a subject of transposition
Attachment VI	Not a subject of transposition

Table 2 – Provisions of legal acts of RS, which transfer individual provisions of a directive (articles)

## Additional efforts

With the aim of showing a leading role of the public sector, the following measures for energy efficient public orders were chosen for implementation (from the list in the Appendix VI Directive ESD):

- requirements for the use of financial instruments for energy saving,
- requirements for purchasing of energy efficient equipment and vehicles,
- requirements for purchasing of equipment, which is always, also in the state of readiness, energy efficient,
- requirements for purchasing or renting of energy efficient buildings.

Legal bases for 2nd, 3rd and 4th paragraph:

- Decree on green public orders. Adoption of the decree is planned for the first half of the year 2010.
- RS Government order on execution of green public ordering, Government order will be accepted simultaneously with the directive.

To ensure the leading role of the public sector, the Eco Fund, Slovenian environment public fund, has been authorized. The fund is, according to the RS Government order, in charge of execution of tasks of management, leading and execution of energy efficiency programmes in the public sector.

Legal bases: 5th point of the RS Government order (EVA: 2007-2511-0037, No. 36000-1/2008/13 from 31.1.2008)

Energy distributors, system operators of a distribution network and energy suppliers (electricity, heat from a distribution network, gas, liquid fuels) for final consumers have to fulfill the requirement from article 6(2)(a)(i) ESD, except small energy suppliers who have to fulfill the requirement from 6(2)(a)(iii) ESD.

Legal bases:

- Article 66 b and 67 of the Energy Act
- Resolution on energy savings ensured to final consumers (Official Journal RS, No. 114/09)
- Rules on the methods for determination of energy savings at final customers (Official Journal RS, No. 4/10)

As regards transfer of Directive ESD there are no voluntary agreements with energy suppliers foreseen.

Till the end of the year 2008, a scheme »Reduction of air pollution with carbon dioxide emissions« was carried out. The scheme among others included also assistance for investments in environment protection to plant operators, who concluded a contract regarding plant operation with the RS Agency for Environment on reduction of air pollution with CO<sub>2</sub> emissions. In this scheme in the year 2008, 156 companies and institutions, final energy consumers, were included.

According to Operative programme of greenhouse gases emissions reduction up to the year 2012, accepted by the RS Government in July 2009, a modification of that scheme is foreseen, with the start of execution in the year 2010.

Legal bases:

- Decree on environmental tax for the pollution of air with emission from carbon dioxide (Official Journal RS, No.. 43/05, 58/05, 87/05, 20/06 and 78/08).

In Slovenia, a programme of promoting carrying out of energy audits in industry, commercial and public sector as well as in multi-apartment buildings by giving subsidies in the amount of 50 %, has been carried out since the year 1995. Energy audits are executed in accordance with methodology, determined by the Ministry of Environment and Spatial Planning.

Besides that a programme of energy consulting has been carried out for citizens over a network of 33 energy consulting offices, located in communities. Consulting is carried out by energy consultants, who obtained a licence from the Ministry of Environment and Spatial Planning on the basis of a successfully completed training. Advices are free for citizens.

Legal bases: Article 65 of the Energy Act

In Slovenia, there exists a yearlong tradition of using individual meters for metering of electricity and gas consumption as well as heat consumption of individual buildings connected to the district heating system.

By the change of the Energy Act, an obligatory distribution and accounting of heat used for heating of rooms and preparation of hot water in multi-apartment buildings and other buildings with several individual parts was introduced in the year 2008. Owners of individual parts of buildings have to fulfill these obligations by 1.10.2011.

Besides that numerous activities of electricity distribution utilities as regards introduction of intelligent meters with district data transfer for household consumers should be mentioned. These meters give to the energy consumer information on the level of his consumption and thus a possibility of energy saving.

Legal bases:

- individual metering: Article 93 and 93 a of the Energy Act
- metering of heat consumption in multi-apartment buildings: Article 94 of the Energy Act and Rules on methodology of sharing and consumption-based billing of heating in residential and other buildings of several parts (Official Journal RS, No. 6/10).

## Future planning

Energy efficiency measures review, as well as new measures and instruments introduction will be performed in the framework of the second National Energy Efficiency Action Plan.

## Relevant information

[Ministry of Economy, Directorate for Energy](#)

[Eco Fund](#), Slovenian Environmental Public Fund (in Slovene)

[National Energy Efficiency Action Plan 2008–2016](#)