

# ESD implementation in Sweden

In Sweden implementation of the ESD is the responsibility of the Ministry of Enterprise, Energy and communications. All ESD requirements are in place, and most of the necessary legal requirements as well. The voluntary agreements, for the public sector, were launched 2010-01-01.

## Legal context

Please describe legal context here

## Status of the implementation

What is the status of implementation in your country?

Table	
Article 1	No implementation needed
Article 2	No implementation needed
Article 3	No implementation necessary with the possible exception of White certificates
Article 4	No implementation necessary
Article 5	Implementation from 2010-01-01 (E-eff i offentlig sektor)
Article 6	No implementation needed
Article 7	No further implementation needed
Article 8	No implementation necessary
Article 9	No implementation necessary
Article 10	No implementation necessary
Article 11	No implementation needed (Fonder och finansieringsmekanismer) e-checker + rot
Article 12	No further implementation needed
Article 13	Implementation on IM necessary
Article 14	No implementation needed

Table	
Article 15	No implementation needed
Article 16	No implementation needed
Article 17	No implementation needed
Article 18	No implementation needed
Article 19	No implementation needed
Article 20	No implementation needed

Table 1 – Swedish implementation of ESD

Article 3: A study on White Certificates has been conducted (ER 2010:34). The study concluded that White certificates would not be in concordance with present policy instruments.

Article 4: National goals were presented in March 2009 (Government regulation 2008/09:163)

Article 5: Regulation 2009:893 on energy efficiency measures for public authorities.

Article 11: Regulation 2009:1577 on government funding support for energy audits in SMEs.

Article 13: Implementation of IM legislation pending.

## Additional efforts

### Public sector

The Swedish Energy Agency has on the Government's request designed a long-term voluntary agreement scheme for municipalities and regional counties with regards to energy efficiency. The scheme was launched 2010-01-01. Furthermore, the Swedish Energy Agency has on the Government's request designed an energy-efficiency procurement programme for national agencies (HyLok). This programme was also launched 2010-01-01.

The Sustainable Municipality Project, a voluntary agreement scheme for municipalities, arranged and administrated by the Swedish Energy Agency, is likely to be continued. The programme started in 2008 and the first round was supposed to end in 2011. At the end of 2010, 66 of the 290 Swedish municipalities were participating in the programme. Municipalities commit themselves to reach a certain goal for energy efficiency and decreased CO<sub>2</sub> emissions. The goals are set individually by the municipalities themselves, and participating in the programme is possible after approval of the goals from the National Energy Agency.

The Energy Agency provides support and capacity building activities in return for the municipalities' commitments. The National Energy Agency has set up criteria for sustainability goals, organization, balance between RES and EE, dissemination etc for the municipalities to meet.

### Industrial sector

The first 5-year period of the Swedish Energy Agency's Programme for energy efficiency for the energy-intensive industry (PFE) was concluded in 2009 for those companies which participated from the start, but the programme will continue until 2013 for those which have signed up later. The Energy Agency has launched a second 5-year

period of the programme, but certain questions on state support remain unresolved. Furthermore the Swedish Energy Agency launched a programme with energy-efficiency cheques for SMEs in 2010.

### **Building sector**

The Swedish Energy Agency has also increased the efforts in technology procurement and market introduction of new energy-efficient technologies. The first networks of building owners ( BeLok, BeBo) have already been operational for a few years and a new network for the public sector as tenants has been created (HyLok).

Tax subsidies are available for building owners in conjunction with refitting and refurbishment (ROT subsidies). These subsidies can be used for energy-efficiency measures.

The Swedish National Board of Housing, Building and Planning intends to amend certain construction regulation regarding energy efficiency in the autumn of 2011.

### **Future planning**

Currently, the Swedish Energy Agency is compiling a report on energy efficiency indicators with the aim of bringing further clarity as to what indicators to use for specific purposes.

### **Relevant information**

The Swedish Energy Agency is working intensly with the major programme on improved national energy (end use) statistics. The outcome is necessary for a high quality evaluation of the ESD measures.

The Swedish Energy Agency has followed up and monitored the ESD results. A proposal for the second NEEAP was presented for the Ministry of Enterprise, Energy and communications in February 2011.

Another important area targetted by the Swedish Energy Agency is improved coordination between different national agencies working with energy and climate issues.

A study on white certificates was carried out by the Swedish Energy Agency. The project came to the conclusion that no obvious reasons for introducing a white-certificate-scheme were present in Sweden. Those goals usually aimed at by such schemes have been addressed by other means in Sweden.

For more information on any of the mentioned projects please see [www.energimyndigheten.se](http://www.energimyndigheten.se)