

D9: EED implementation in Cyprus

Introduction: In Cyprus, the implementation of the EED is under the responsibility of the Energy Service of the Ministry of Energy, Commerce, Industry and Tourism. For transposing the Directive to the national legislation, two laws will be amended. Secondary legislation for implementing some provision of the directive will also be adopted.

Legal context

The Directive will be transposed to the national law by 05/06/2014, in compliance to article 28. For transposing the Directive to the national legislation, two laws will be amended: The Law for Energy efficiency in End-Use and Energy Services and the Law for the Promotion of Combined Heat and Power Generation. Secondary legislation for implementing some provision of the directive will also be adopted by 05/06/2014. However a law for transposing articles 2(24), 2(27), 16(1), 18(1)(a)(i),(c), d(i) and (ii), (2)(a) (c) and Annex XIII of the directive is expected to be adopted earlier.

Status of the implementation

In compliance to the provision of the Directive, action has been already taken and communicated to the Commission, aiming to implement some of the provisions of the articles 3, 24, 5, 7 and 14 of the Directive. The two draft legislations prepared for transposing the Directive to the national law are in a process of public consultation and they will be sent to the National Law Services for legal processing soon. It is expected that the new legislation will be adopted by the House of Parliament by 05/06/14.

Table	
Directive	Status
Article 1	Draft legislation has been prepared to amend article 3 of L31(1)/2009, L(53(I)/2012
Article 2	Draft legislation has been prepared to amend article 2 of L31(1)/2009, L(53(I)/2012 and article 2 of to L174(I)/2009, L54(I)/2012
Article 3	Implemented and communicated to the Commission (in April 2013). The target is to achieve 14,3% (463 ktoe) energy savings in the projected primary energy consumption of the year 2020. The reduction in primary energy consumption for the years 2010 and 2011 was higher than the reduction projected in the national energy efficiency scenario. More specifically, in 2010 the actual reduction was 1,8% and in 2011 was 4,3%, while the projected reductions were only 0,2% and 0,9% respectively. The assessment has also showed that the national energy intensity index for the years 2010 and 2011 is declining, indicating the effectiveness of the measures established in the

	<p>two previous years and the improvement of the energy efficiency of the national economy. It should also be noted that, even though the reductions in primary energy consumption for the years 2010 and 2011 were higher than those projected, the achievement of the national 2020 target, is highly depended on the introduction of natural gas in the national energy system. Further evaluation of our national energy efficiency target will be included in the 3rd national energy efficiency action plan, in April 2014.</p>
Article 4	<p>Draft legislation has been prepared to amend article 4 of L31(1)/2009, L(53(I)/2012</p>
Article 5	<p>Draft legislation has been prepared to add a new article 14 to L31(1)/2009, L(53(I)/2012. In compliance to paragraph 5, a national inventory of central government building have been published and communicated to the Commission (December 2013). Based on the inventory, 142 central government building (of floor area above 500 m²) with a total floor area of 617,000 m² are currently under the scope of this article. Thus, 3% renovation of these building equal to renovating 18,500 m² each year in order to meet the national minimum energy performance requirements.</p>
Article 6 and annex III	<p>Draft legislation has been prepared to add a new article 15 and new annex II to L31(1)/2009, L(53(I)/2012</p>
Article 7	<p>Draft legislation has been prepared to add a new article 19 and new annexes III and IV to L31(1)/2009, L(53(I)/2012. In compliance to article 7 paragraph 9, a national report indicating the measures planed for the period 2014-2020 in order to fulfil the national obligatory target for saving 213,182 toe in final consumption , has been communicated to the Commission (in December 2013). On calculating the target, the sales of energy, by volume, used in transport were excluded. Also, a discount of 25% has been used; taking into account energy savings from measures implemented since 31/12/2008 and continue to have impact in 2020. The planed measures for the period 2014-2020 are :</p> <ul style="list-style-type: none"> • Thermal insulation (double glazing, walls and roof insulation) • Geothermal heat pumps • Solar water heating systems (residential sector) • Central Solar water heating systems • Solar systems for space heating and/or cooling • Solar water heating systems (swimming pools) • Autonomous photovoltaic systems • Autonomous photovoltaic systems for water pumping • Biomass utilization projects • Measures for improving the energy efficiency of the buildings belonging to the central and local government. • Measures for improving the energy efficiency of the existing buildings in the residential sector. • Measures for improving the energy efficiency of the existing buildings in the Tertiary sector and in industry. • Infrastructure for supporting and promoting electric vehicles in Cyprus. • Installation of Advanced Metering Infrastructure System (500.000 smart meters).

	<ul style="list-style-type: none"> • Construction of new buildings in the residential sector with nearly zero energy consumption. • Construction of new buildings in the tertiary sector with nearly zero energy consumption. • Installation of photovoltaic systems (Net metering) in the residential sector for vulnerable household consumers <p>Funds for implementing these measures are expected to be secured from Special Fund for Energy Conservation and the Utilization of Renewable Energy Sources, European Investment and Cohesion Funds (2014-2020)</p>
Article 8 and annex VI	Draft legislation has been prepared to amend article 5 of L31(1)/2009, L(53(I)/2012. Some its provision are being implemented since they are in line in existing legislation (Regulations for the Energy End-Use Efficiency and Energy Services (Energy Auditors) (KPD 184/2012) and Ministerial degree KDP 171/2012)
Article 9	Draft legislation has been prepared to add a new article 16 to L31(1)/2009, L(53(I)/2012. Some of its provisions are being implemented since they are in line with existing legislation (national Law for regulating the electricity market). Some secondary legislation may have to be issued by Cyprus Regulatory Authority (it will be verified by the National Law Services).
Article 10 and annex VII	Some of its provisions are being implemented since they are in line with existing legislation (national Law for regulating the electricity market). Some secondary legislation may have to be issued by Cyprus Regulatory Authority (it will be verified by the National Law Services).
Article 11	Draft legislation has been prepared to add a new article 17 to L31(1)/2009, L(53(I)/2012. Some of its provisions are being implemented since they are in line with existing legislation (national Law for regulating the electricity market). Some secondary legislation may have to be issued by Cyprus Regulatory Authority (it will be verified by the National Law Services).
Article 12	Draft legislation has been prepared to add a new article 19 and new annex II to L31(1)/2009, L(53(I)/2012
Article 13	Draft legislation has been prepared to amend article 11 of L31(1)/2009, L(53(I)/2012
Article 14 and annexes I, II, VIII, IX, X	Draft legislation has been prepared to amend to L174(I)/2009, L54(I)/2012. National exemptions to paragraph 5 have been communicated to the Commission (in December 2013)
Article 15 and annexes XI, XII	Some of its provisions are being implemented since they are in line with existing legislation (national Law for regulating the electricity market and national Law for regulation the market of natural gas). Some secondary legislation may have to be issued by Cyprus Regulatory Authority (it will be verified by the National Law Services).
Article 16	Draft legislation has been prepared to amend article 9 and add new article 19 to L31(1)/2009, L(53(I)/2012.
Article 17	Draft legislation has been prepared to add a new article 19 L31(1)/2009, L(53(I)/2012

Article 18 and annex XIII	Draft legislation has been prepared to amend articles 9 and 5 of L31(1)/2009, L(53(I)/2012. Draft regulations for regulating the market of energy services have been prepared.
Article 19	Draft legislation has been prepared to amend article 9 of L31(1)/2009, L(53(I)/2012
Article 20	Its provisions are being implemented since they are in line with existing legislation (Laws N33(I)/2003, N112(I)/2013)
Article 21 and annex IV	Draft legislation has been prepared to amend article 8 of L31(1)/2009, L(53(I)/2012. Draft Ministerial order has been prepared
Article 24	Draft legislation has been prepared to amend article 913 of L31(1)/2009, L(53(I)/2012
Articles 23, 25, 26, 27, 28, 29, 30	Should not be transposed to national law

Table 1 – Title

Additional efforts

Cyprus is currently implementing a pilot programme for using energy service companies and energy performance contracting for improving the energy efficiency of existing public buildings. Another project has also started for increasing the energy efficiency of central government buildings, in the framework of the EU cross-border programme “Greece- Cyprus”. The Energy Service of the Ministry of Energy, Commerce, Industry and Tourism has already communicated to national General Directory for European Programs, Coordination and Development, its proposals for utilizing EU structural and cohesion funds for the period 2014-2020. These proposals are about increasing the energy efficiency in public buildings and for operating new incentives programmers for energy efficiency measures in households, industries and tertiary sector, as well as for a pilot CHP project and a study on CHP. Efforts are also being made for redesigning the national Grand Schemes of the Special Fund for Energy Conservation and the Utilization of Renewable Energy Sources, in order to increase the support for energy efficiency investments. Further information on additional efforts will be included in the 3rd National Energy Efficiency Action Plan (in April 2014)

Future planning

The plan for the future is to transpose the Directive to the national legislation by 05/06/14 and to take all necessary actions and measures to implement its provisions. Further information on future planning will be included in the 3rd National Energy Efficiency Action Plan (in April 2014)

Relevant information

Relevant information can be found on the website of the Ministry of Energy, Commerce, Industry and Tourism (www.mcit.gov.cy).