

Italian law on energy efficiency in buildings

Summary

The Law no. 192 (August, 19th 2005), modified and integrated through Law no. 311 (December, 29th 2006), is the implementation, at national level for Italy, of the EC Directive 2002/91/CE, about energy efficiency in buildings.

This law foresees minimum requirements for energy efficiency and the use of renewables in new and refurbished buildings.



Ordinance Facts

Ordinance title	Italy national law on energy efficiency in buildings
Type of ordinance	Renewable heat law
Starting date	Law no. 192 was published in September 2005; Law no. 311, was published in February 2007.
Duration	No closing foreseen.
Geographical area	Italy
No. of inhabitants	About 60 millions; 301,338 km ²
Scope	New/refurbished buildings; exemptions: protected, industrial, agricultural and small buildings
Technology priorities	Any renewable energy for sanitary hot water demand.
Size of the solar heating system required	Not specified.
Alternative measures	Any renewable energy source.
Executing authority	Regions and Municipalities.
Execution mechanism	Regions should draw the application rules; Municipalities should check.

Development and Implementation

Background	The Law no. 192 (August, 19th 2005), modified and integrated through Law no. 311 (December, 29th 2006), is the implementation, at national level for Italy, of the EC Directive 2002/91/CE, about energy efficiency in buildings. This law foresees minimum requirements for energy efficiency and the use of renewables in new and refurbished buildings.
Objectives	No information available.
Process	Law no. 192/311 arose from the implementation of the EC Directive 2002/91/CE. The Law was promoted by the Italian Government, especially by the Ministry for Economic Development, following the EC Directive.
Timing	No information available.
Quality schemes product	no
Quality schemes installation	no
Quality schemes other	no

Flanking measures	The Ministry for Economic Development should promote programs, projects and tools for education, training and information about energy saving, also by agreements with local actors.
Supervision	Regions should be in charge of checks, but no details about this procedure have been made available.
Sanctioning fees	Not defined.
Costs for implementing	The implementing costs will be on the Regions and on the Municipalities.

Monitoring and Results

Monitoring	The level of application should be monitored by the Ministry for Economic Development, the Ministry of Environment and the Regions, evaluating results and making proposals for improving.
Quantitative results	No results expected or obtained so far.
Costs borne by the enduser	No information available.
Effects on other sectors	No information available.
Communication	This law was widely communicated, but specific targeted actions are missing.
Future outlook	The application rules are still missing and it is not clear if and when they will be issued.

Lessons Learned

Barriers faced and overcome	Resistances from involved stakeholders.
Success factors	Committment by the Ministry of Economic Development to issue the law, implementing the European Directive.
Potential for improvement	Committment by the Ministry of Economic Development to issue the law, implementing the European Directive.
Recommendations	<ul style="list-style-type: none"> - define soon the missing application rules - push the Regions for implementing the law - provide calculation methods and quality requirements

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