

Adaptation of the Display® poster and its communication campaign to the national transposition of the EPBD directive

Country profile: ITALY **Population:** 57.3 million **Area:** 301 263 Km²

Entry date in the EU: 1958

Display key figures by 12/06/2009 Number of cities participating in Display®: 12 Number of buildings registered: 447

Number of posters: 612

The Display® Campaign

From January 2006, the European Energy Performance of Buildings Directive (EPBD) - placed a legal obligation on municipalities to measure and publicly "display" the energy performance of their buildings. In anticipation of the directive the Display® Campaign was launched in 2004 to help municipalities benefit from these requirements by developing strategies to engage with the public and maximise the rewards of better environmental management of public buildings.

The success of the Display® Campaign is its focus on local communication campaigns. For the period 2008/2010 a new phase of the Display® Campaign has been launched to increase the visibility and quality of local communication campaigns in Europe and analyse the effects they have on actual building performance improvements. Local, national and European users club will be set up to promote the dissemination of best practice and large-scale awareness-raising / public information campaigns carried out to stimulate behavioural change.

As most Member States are now ready to certify their existing public buildings Display® will focus on the possibilities of adapting the existing calculation tool to national legislation schemes (operational rating only) as was achieved at the beginning of 2008 in France.

Legislation specific to existing public buildings

In Italy the process of legislation related to the energy consumption in buildings started in 90' (Law n. 10/91 and 412/93) with the definition of energy management and first trials of energy certification.

The regulation of the energy efficiency and performance in buildings has been developed through:

- The Decree n. 10/1991 partially substituted by the Decree n. 192/05
- The Decree n. 412/1993 partially substituted by the Decree n. 192/05
- The Decree n. 551/1999
- The Decree n. 380/2001
- The Decree n. 192/2005 implementation of dir. 92/01
- The Decree n. 311/2006 integration of the implementation of dir. 92/01
- The Decree n. 115/2008 integration of the implementation of dir. 92/01
- The Decree n. 112/2008 finally substitution of the directive 93/1976

Moreover in 2001 with the modification of the Part V of the Constitution, the regulation of the energy policy has been shared between the Local Administration (Regions and Autonomous Provinces) and the Central Government: while the later is in charge of the establishment of the general framework, the Regional Administration have to adapt it to their single requirements.





In particular the legislation has been enforced for the main criteria of the calculation methods¹ (art.3) and for involving progressively new and existing buildings² (art.5 and 6) and to issue (art. 7).

In particular the calculation method is going to be adopted by the Central Government "Guidelines" and deal with:

- heating/cooling, lighting and thermal water plant installation, control and maintenance
- energy performance calculation in details
- criteria for accreditation of the experts in charge of control and certification.

Actually according to art. 3 several Local Administration have already adopted their own specific regulatory system and introduced in their own Building Regulations compulsory criteria for energy certification such as:

- Lombardia
- Trento
- Alto Adige
- Friuli Venezia Giulia
- Veneto
- Liguria
- Emilia Romagna
- Toscana

In Umbria, Puglia and Val d'Aosta the regulations are work in progress.

National adaptation opportunities

Until now several Regional/Local Institutions have adopted several softwares (i.e. Casaclima, Docet...) to calculate energy performances for different types of buildings and different categories of energy consumption (more than 10 from "A+" till to "I").



These several regional regulations foresee different: energy performance methods, calculation, rating, expert accreditation system. Usually the Operational Rating scale runs from 0 to more than 210 (i.e. Bolzano).

Legislation in force (Decree n.412/93) the energy consumption calculation on six territorial climate zones.

Casa Clima Method adapted by the Energy Agency of Udine

¹ Decree n. 192/2005 Annex B: indoor & outdoor climate, heating installation and hot water supply, lighting, air-conditioning installation, ventilation, position and orientation of buildings, natural ventilation, passive solar systems and solar protection.

first the flats with surface less than 1.000 m² floor area and later on the ones with surface

more than 1.000 m².



The Region of Friuli Venezia Giulia

As mentioned above according to Decree 192/2005 art 17 Local Administrations (Regions, and Provinces) can adopt their own specific rules and introduce in their own Building Regulations compulsory criteria for energy certification.

On this basis the Friuli-Venezia Giulia Region defined some specific Laws:

- L.R. 30/2002 "Actions on Energy", is about energy efficiency and renewable energy sources. The Regional Government will define rules on energy certification of buildings; the Municipalities will promote rules and actions at local level.
- L.R. 23/2005 "Sustainable buildings" introduced the VEA Protocol "Energetic evaluation for buildings", not yet formally approved, so at this time every municipality has the possibility of defining with own rules energy saving and incentives as established in National law 192/2005;
- LR 5/2007 "Reform of urban planning and building". The municipalities have to introduce in their Buildings Codes rules on energy saving and sustainable buildings.

In 2006 the Province of Udine adopted the "KlimaHouse" System for energy certification which at this moment is the only certification system applied in the Friuli-Venezia Giulia Region.

Authorities responsible for the implementation of the EPBD

Ministry of Economical Development, Ministry of the environment, Ministry of Infrastructures.

Partners

Italian Standard Organization (UNI)

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Useful links

www.sviluppoeconomico.gov.it www.uni.org

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Display® Campaign: www.display-campaign.org