



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

Country profile: LITHUANIA
Population: 3.5 million
Area: 65 000Km²
Entry date in the EU: 2004



Display figures by 12/06/2009
Number of cities participating in Display®: 1
Number of buildings registered: 22
Number of posters: 38

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 and 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

The implementation of the EPBD in Lithuania can be found on the Law amending the law on Construction and on the Law on Energy. Performance requirements for existing public buildings came into force on January 4th 2006 and since January 1st 2009 the display of energy certificate is mandatory for existing public building. .

The Lithuanian Government has chosen Asset rating for new and existing buildings. The Building technical Regulation STR 2.01.09:2005 sets up calculation procedures and tools for the energy certification.



The certificate

(source - EPBD Buildings Platform

http://www.buildingsplatform.eu/epbd_publication/doc/P077_EN_Lithuania-May2008_p3125.pdf)

The Certificate of a building must include the following data:

- address of the building;
- purpose of the building (its part);
- useful area of the building (its part);
- energy performance class of the building (its part);
- estimated sum energy inputs per one square metre of the useful area of the building (its part);
- data about the main source of heating of the building;
- reference number of the certificate of the building (its part);
- date of issuing of the certificate of the building (its part);
- expiry term of the certificate of the building (its part);
- name, certificate No. and signature of the expert who issued the certificate of the building (its part).

PASTATO ENERGINIO NAUDINGUMO SERTIFIKATAS
Nr. MK-0031-0003

Unikalus pastato Nr.	1097-3000-9019
Pastato adresas	Architektų 85, Vilnius, Vilniaus m. sav.
Pastato paskirtis	Mokymo pastatas
Pastato naudingasis plotas	1743,74 m ²

Pastatų energinio naudingumo klasifikacinis įklotys: Pastatų energinio naudingumo klasė:

Suskaudijamasis šiluminės energijos sąnaudos vienam kvadratiniam metrui pastato naudingo ploto: 92,74 kWh/m²/metai
Pagrindinis pastato šildymui naudojamas šilumos šaltinis: Šilumos tinklai, automatinis reguliavimas

Sertifikato išdavimo data:	2007-09-04
Sertifikato galiojimo terminas:	2017-09-04

Sertifikatą išdavė pastatų energinio naudingumo sertifikavimo ekspertas.
Dalis Toleskėms: atastato Nr.0031

VĮ "Statybos produkcijos sertifikavimo centras"
Direktorius: Robertas Encius

* A klasė patalpa labai energijai efektyvi pastatai, G klasė nerodo energijai neefektyvių pastatų
Dokumento numeris pagal G1119:01-09-2005-technikines-ir sertifikavimo pastatams ataskaitas: www.epbd.lt



National adaptation opportunities

The calculation procedure for Energy certificates in Lithuania is Asset rating for the total energy consumption of the building. The fact that Lithuania uses total energy consumption allows for a potential communication link with Display. Display can show whether the building is being well managed or not. Kaunas Energy Agency have already tested the two systems on 20 schools or kindergartens in Kaunas and found the following correlation (see table below):

No.	Object (schools and kindergartens)	National scheme	Display
1.	K.Griniaus	C	C
2.	Stulginskio	D	D
3.	Smalsutis	D	D
4.	Atžalėlė	E	E
5.	Lakštutė	E	E
6.	Vaivorykštė	E	E
7.	S.Nėries	E	E
8.	Martinaičio	D	D
9.	Žiburio	D	D
10.	Versmė	D	D
11.	Naminukas	E	C
12.	Purienu	D	C
13.	Vydūno	E	D
14.	Petrašiūnu	E	D
15.	Anima	E	D
16.	Žingsnelis	E	D
17.	Dobilėlis	D	E
18.	Pilėnai	D	G
19.	Rudnosiukas	D	G
20.	Sadutė	E	G

If the National system and Display rating are the same then the building is operating at an optimum level (yellow). If the Display rating is better than the National rating then the building is being very well managed or may be under heated (green). When the Display rating is worse than the National rating this building is not well managed at all and needs extra attention (red).

Authorities responsible for the implementation of the EPBD

Ministry of the environment /Ministry of Economy

Contacts

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Kaunas City

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Useful links

Ministry of the environment: www.am.lt and other National websites: www.spsc.lt; www.bkagentura.lt; www.ukmin.lt

Display® campaign: www.display-campaign.org