

Title of the measure:	TER-BEL14 Brussels - Impose a plan for reduction of energy consumption on major consumers ("PLAGE": Local Action Plan for Energy Management)
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General description

This is a measure of the Region of Brussels-Capital.

Launched in 2006 by Brussels Environment, the Local Action Plan for Energy Management (PLAGE) is an approach to energy efficiency that enables any organization managing a building stock to achieve significant energy savings without having to make significant investments.

By mobilising all stakeholders, through an approach both vertical (financial or technical director users, via the heating) and horizontal (coordination between technical teams, financial, land, urban planning, work, environment ...), it establishes a new 'energy culture' for buildings and infrastructure management. Coordination of energy management within the organization is entrusted to a responsible energy key actor of the PLAGE device.

Since 2006, 15 towns, 5 hospitals, 11 housing associations and all networks of Brussels compulsory education implemented a PLAGE. Tested for several years on a voluntary basis, the PLAGE method has proven that it is possible to significantly reduce the energy consumption of buildings, by using energy more rationally and without necessarily making large investments to achieve a reduction in energy consumption of around 15-30% (or more) without loss of comfort. This is why the PLAGE has become mandatory for large property parks. The obligation to carry out a PLAGE concerns organisation managing building stock greater than or equal to 100.000 m², all federal authority or entity) regardless of the size of your building stock and any public authority (municipal administrations, European and international institutions, universities, etc.) with building stock greater greater than or equal to 50.000 m².

Impact evaluation

The following is the impact evaluation published in the fourth National Energy Efficiency Action Plan:

Final energy savings in 2010:	38 GWh
Final energy savings in 2015:	61 GWh
Final energy savings in 2016:	62 GWh

References

Quatrième Plan d'Action en Efficacité Energétique du Gouvernement de la Région de Bruxelles-Capitale (annex to the *Belgian Energy Efficiency Action Plan according to the Directives 2006/32/EC and 2012/27/EU article 24.2 Annex XIV part 2*, April 2017, http://ec.europa.eu/energy/efficiency/eed/needp_en.htm)

Note: This measure was previously measure B2 for the Brussels-Capital Region in the Second NEEAP.

