

Promotion of renewable energy, energy savings and energy efficiency

Region / country	Europe / Luxembourg
Leading actor(s)	Government of Luxembourg
Participating actor(s)	none
Main objectives	<p>Luxembourg considers the use of renewable energy, energy saving and energy efficiency as major element for a sustainable development. Luxembourg has committed itself to the target of 5,7% of renewable energy in the final consumption of electricity by 2010 (2,7 % in 2006). These objectives are to be seen in direct link with Luxembourg's engagement to reduce its greenhouse gas emissions in 2008-2012 by 28% in reference to 1990. Nevertheless, due to the IPCC methodology, the chair of renewables in the electricity production will have no effect on Luxembourg's national CO₂ emissions, as Luxembourg's electricity needs are mostly covered by imports.</p>
Contents	<ul style="list-style-type: none"> • Program of subsidies for "renewable energy and energy efficiency investments for private households" • Premium, ecological bonus (prime d'encouragement écologique), for electricity produced in Luxembourg through wind power, hydro power, biomass and biogas
Expected results	<ul style="list-style-type: none"> • Promotion of energy saving, energy efficiency and enforced use of renewable energy as a contribution for a secure and competitive access to sustainable energy • 5,7% of renewable energy in the total energy consumption by 2010
Target area / place	Luxembourg
Arrangement(s) for financing	<p>National budget and "compensation fund". Consumers pay to the compensation fund which constitutes the main instrument to promote electricity production from renewables and CHP (special tarification). As for the national budget, from 2001 to 2006, the Ministry of Environment invested:</p> <ul style="list-style-type: none"> • 75 million € for subsidies for private households for energy savings and the use of renewable energy • 12 million € per year for the ecological bonus
Monitoring process and time frame	Revised program will be presented end of 2007
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