



# Member State Report Luxembourg

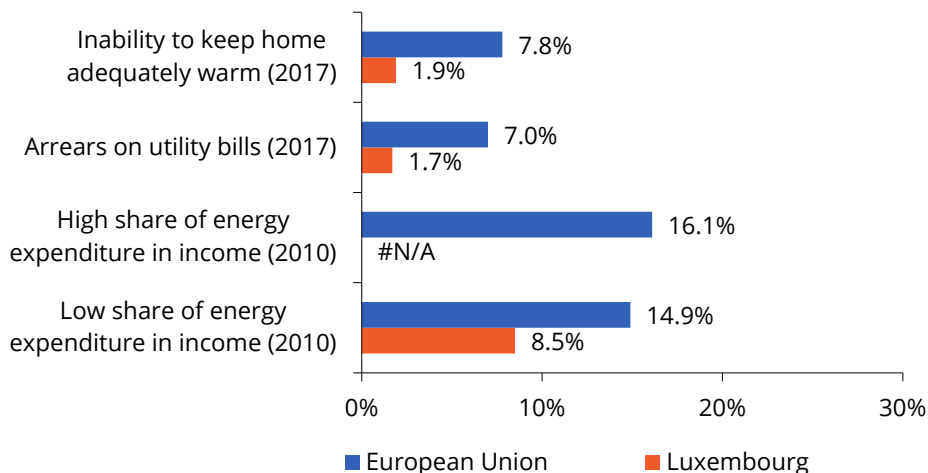
## DATA & STATISTICS

This Member State Report of the EU Energy Poverty Observatory (EPOV) provides an overview of the energy poverty situation in Luxembourg at a glance. With key indicators, policies, and publications, it offers an understanding of the key aspects of energy poverty in Luxembourg.

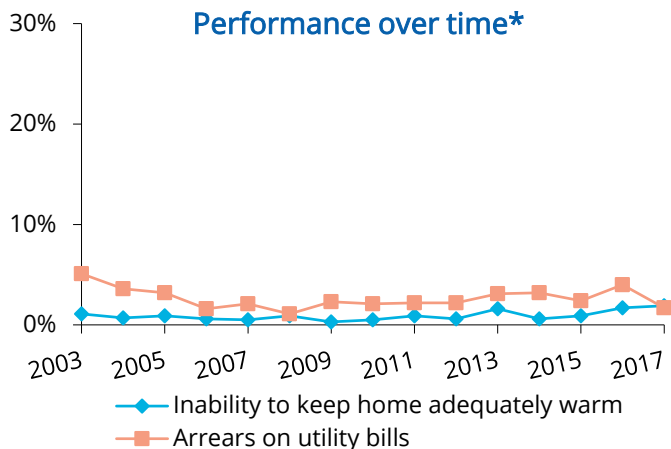
Luxembourg performs considerably better than the EU average on the household-reported indicators. Only 1.9% of households were unable to keep the home adequately warm in 2017, and 1.7% were in arrears on utility bills.

Luxembourg scores better than the EU average for one expenditure-based indicator. 8.5% spend less than half the median. No data is shown for the high share of energy expenditure in income due to unrealistically low values.

### Performance relative to EU average\*



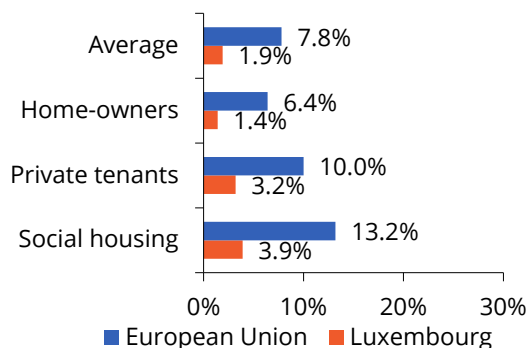
### Performance over time\*



Since 2004 the percentage of households in Luxembourg unable to keep the home adequately warm has been very low, around 1%. The number of households in arrears on utility bills has also been low, hovering around 2–4%.

Disaggregated data of the household-reported indicators suggest that energy poverty in Luxembourg is more prevalent in households that rent their dwellings. However, the percentage of energy poverty still seems to be low for these socio-economic groups.

### Inability to keep home adequately warm (2017)\*



### About the EU Energy Poverty Observatory

The EU Energy Poverty Observatory (EPOV) is an initiative by the European Commission to help Member States in their efforts to combat energy poverty. It exists to improve the measuring, monitoring and sharing of knowledge and best practice on energy poverty. EPOV has been developed by a consortium of 13 organisations. This report was authored by Navigant.

\*Household-reported indicators taken from Eurostat [here](#) and [here](#) on April 16, 2019. Expenditure-based indicators calculated by EPOV based on HBS data. Disaggregated data of household-reported indicators calculated by EPOV based on Eurostat provided data.



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KNOWLEDGE &  
RESOURCES

In Luxembourg, specific research on energy poverty has yet to be developed. At the time this factsheet was created, no publications were found that analyse energy poverty in Luxembourg.

Energy poverty is primarily addressed through social policy in Luxembourg. The national government provides a *minimum income* level to all households if necessary, as well as a broader *income support* programme for low-income households.

In addition, there are multiple programs to stimulate energy efficiency and renewable energy in households, even though these are not specifically focused on the energy poor. The *Energy Efficiency Obligation Scheme* requires electricity and natural gas suppliers to achieve a certain amount of energy savings by informing consumers on energy efficiency and promoting energy efficiency improvements. *Climate loans* are also available, which provide zero interest or a reduced interest rate and are partially financed by the national government through a private bank. *Energy renovation subsidies* help households finance energy renovations.

Furthermore, there are multiple information programs on energy. *Calculix* is a website by the Luxembourgish regulator that compares electricity and natural gas prices of different energy suppliers, allowing households to switch to a cheaper tariff. *OekoTopten* is a project providing information on energy efficient appliances through a web-based portal. Finally, *MyEnergy* is the national organisation in Luxembourg that promote a sustainable energy transition. It also operates a website with information, a information phone number as well as infopoints where advice on energy savings is provided.

Selected measures	Type of measure	Organisation	Target groups
<a href="#">Climate loans</a>	Building insulation, Heating system, Renewable energy	National government	No specific target group
<a href="#">Energy renovation subsidy</a>	Building insulation, Heating system, Renewable energy	National government	No specific target group
<a href="#">Energy efficiency obligations</a>	Information and awareness	Energy suppliers	No specific target group
<a href="#">Oekotopten</a>	Information and awareness	NGO	No specific target group
<a href="#">MyEnergy</a>	Information and awareness	National government	No specific target group
<a href="#">Calculix – Price comparison website</a>	Information and awareness	Regulator	No specific target group
<a href="#">Income support</a>	Social support	National government	Low-income households

## Selected Publications

- No publications found for Luxembourg in the field of energy poverty.

For definitions of the terms used in this report [click here](#). The EPOV website provides an extensive collection of Knowledge & Resources. [Click here](#) for more information and to contribute additional policies, publications and other resources.