

Let's combat climate change together

City of Luxembourg climate protection grant programme

multiplcity

VILLE DE LUXEMBOURG  
www.vdl.lu



## Preface

The City has long been committed to protecting the environment and, to this end, we undertake actions in a range of areas including transport, urban planning and other relevant sectors where we are able to intervene. Our goal in this is to respond to the challenges of climate change and, more recently, the energy crisis we are currently facing.

But we cannot act alone. In order to support Luxembourg City's residents in their efforts to combat climate change and safeguard our most precious resources, we have introduced a series of grants to subsidise eco-friendly actions, and have enacted this initiative in a regulation that took effect on 1 December 2022.

The new regulation provides for subsidies for a broad array of measures, such as renewable energy installations, renovations to improve energy efficiency, purchases and repairs of household appliances and heat pumps, installations aimed at adapting to climate change, and electric transport.

We have strived to make the application procedure to receive these grants as easy as possible for everyone. All you need to do is go to the website for these grants ([climatesubsidies.vdl.lu](https://climatesubsidies.vdl.lu)), select the section that applies to you, and follow the steps described.

On behalf of the City of Luxembourg's College of the Mayor and Aldermen, we hope that this brochure will answer all your questions about these new grants and inspire you to join us in our efforts to protect the environment.



Lydie Polfer  
Mayor



Patrick Goldschmidt  
Alderman



Laurent Mosar  
Alderman



## THE CITY'S COMMITMENTS

Faced with the challenges of climate change, **the City of Luxembourg wishes to call all of its residents to action in order to achieve the goal of reducing CO2 emissions by 55% by 2030.**

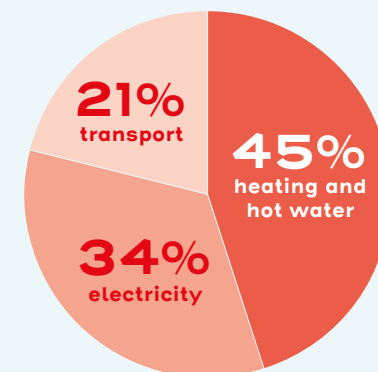
In terms of the municipal administration and services offered to residents, the City has adopted or approved a set of measures designed to save energy and contain CO2 emissions in the categories of transport, heating and hot water, and electricity. The key measures include:

- electrifying public transport services and promoting active travel;
- designing new energy-efficient buildings and carrying out energy improvements through the renovation of municipal buildings;
- converting district heating to renewable energies or purchasing electricity that is certified as 100% renewable;

Luxembourg City's total energy consumption is +/- 3,100,000 MWh, of which 4% is consumed by the municipal administration.

This 4% can be broken down into three categories:

- transport
- electricity
- heating and hot water



### More information at:

<https://www.vdl.lu/en/city/projects-and-commitments/environment>

# CITY OF LUXEMBOURG GRANTS

In the residential sector, there is enormous potential for both saving energy and producing renewable energy. To help realise this potential, the City of Luxembourg has decided to grant financial aid to its residents for the following measures:

## RENEWABLE ENERGY INSTALLATIONS 50% of the amount of the State grant

### RENOVATIONS TO IMPROVE ENERGY EFFICIENCY 50% of the amount of the State grant

### ENERGY EFFICIENCY AND SUSTAINABILITY

1. Purchase and repair of electric household appliances  
**50% of the purchase price and 75% of the cost of the repairs**
2. Circulating pump **50% of the purchase price**

### ADAPTING TO CLIMATE CHANGE

1. Rainwater collection  
**50% of the amount of the State grant**
2. Green roof **€40/m<sup>2</sup>**

### ELECTRIC TRANSPORT

Purchase and installation of a new charging point  
**50% of the amount of the State grant**

### GRANT APPLICATIONS

may be completed at  
[climatesubsidies.vdl.lu](https://climatesubsidies.vdl.lu)



The municipal regulation of 17 October 2022 sets out the conditions for awarding the different types of municipal financial aid that are available and outlined in this document.



Grant applications may be submitted only for single-family and two-family homes or apartments **located in Luxembourg City.**



## RENEWABLE ENERGY INSTALLATIONS

→ Amount granted: 50% of the amount of the State grant



### This grant is awarded for the following types of installations:

- solar thermal system for domestic hot water and, where appropriate, supplemental heating;
- solar photovoltaic system;
- wood pellet or wood chip boiler;
- air/water heat pump;
- geothermal heat pump or heat pump combined with a latent heat storage device and a thermal solar collector;
- hybrid heat pump.



### This grant is not awarded for:

- installations using second-hand equipment;
- works/investments that have not been subsidised by the State;
- works/investments that have been subsidised by the State, but for which the ministerial decision specifying the amount of the State grant pre-dates the entry into force of this municipal regulation (1 December 2022).

### Conditions for awarding grants

Grant applications must be submitted, together with all required supporting documents, within no more than 6 months of receiving the ministerial decision specifying the amount of the State grant.

### Documents to be submitted with the application

- the ministerial decision itemising the amount of the State grant;
- the applicant's bank account details.



Grants awarded by the State are subject to certain terms and conditions, which can be found at [klimabonus.lu](https://klimabonus.lu)



## RENOVATIONS TO IMPROVE ENERGY EFFICIENCY

→ Amount granted: 50% of the amount of the State grant

Residential buildings release varying amounts of heat into the environment. The sum of these losses corresponds to the heat that must be produced by the building's heating system.

The illustration opposite shows the average amounts that are lost through the different components of the building envelope and that can be reduced through renovations to improve energy efficiency.

You can apply to the Infopoint Service of Klima-Agence ([klima-agence.lu](http://klima-agence.lu)) for a free consultation, which will provide more specific recommendations that are appropriate for your home.



### This grant is awarded for the following types of work:

- external/internal insulation of walls;
- insulation of grounded walls or areas without heating
- insulation of flat or sloping roofs;
- insulation of upper-floor slabs in contact with unheated areas;
- insulation of ground-floor slabs in contact with unheated areas or the ground outside;
- replacement of windows and French windows.

### Conditions for awarding grants

Grant applications must be submitted, together with all required supporting documents, within no more than 6 months of receiving the ministerial decision specifying the amount of the State grant.

### Documents to be submitted with the application

- the ministerial decision itemising the amount of the State grant;
- the applicant's bank account details.



### This grant is not awarded for:

- installations using second-hand equipment;
- work/investments which have not been subsidised by the State;
- work/investments which have been subsidised by the State, but for which the ministerial decision on the amount of the subsidy pre-dates the entry into force of this municipal regulation (1 December 2022).

### Average energy loss of a building





## ENERGY EFFICIENCY AND SUSTAINABILITY

### 1. PURCHASE AND REPAIR OF ELECTRIC HOUSEHOLD APPLIANCES

→ Amount granted: 50% of the purchase price, capped at €100 per household per 10-year period

→ Amount granted: 75% of the cost of the repairs, capped at €200 per household

Applications may only be submitted by persons whose main and permanent home address is in Luxembourg City, and who use the appliances and equipment in question for private purposes.

For repairs, more than one application can be submitted, but the amount of the grant will be calculated based on the total cost of all of the repairs and will be capped at €200 per year and per household. The repairs must be carried out by a professional with all the necessary accreditations.



**This grant is awarded for the purchase or repair of the following items:**

- washing machine;
- clothes dryer;
- fridge or fridge-freezer;
- freezer;
- dishwasher.



**This grant is not awarded for:**

- installations or purchases of second-hand equipment;
- purchases or repairs for which the invoice date is prior to the entry into force of this municipal regulation (1 December 2022).

Only appliances with the highest energy-efficiency rating available on the market in their category are eligible for financial aid under this regulation. The list published by Oekotopten (oekotopten.lu) on the date of the grant application serves as the reference for determining the highest energy efficiency rating available on the market.

#### Conditions for awarding grants

The grant application must be submitted, together with all required supporting documents, no later than 6 months after the date appearing on the relevant invoice.

[www.oekotopten.lu](http://www.oekotopten.lu)

#### Documents to be submitted with the application

- the duly receipted invoice(s), specifying the type of equipment/repairs, the customer's full name and the date of purchase, plus proof of payment of said invoice(s);
- where applicable, a certificate attesting to the energy efficiency rating;
- the applicant's bank account details.



#### Why choose to repair?

The total energy requirements of an (electric household) appliance are not limited to the energy required for its use; it also includes the energy required throughout its entire life cycle, from the extraction of raw materials and manufacturing (embodied energy), to its use and end-of-life recycling or destruction.

New appliances are generally more energy efficient, but if the entire life cycle of the appliance is considered, it is often more sustainable to repair the appliance than to replace it.

#### Where can I get my electric household appliance repaired?

→ Visit [repairandshare.lu](http://repairandshare.lu) to find a repair company



## 2. REPLACEMENT OF A CIRCULATING PUMP OR A HEATING SYSTEM

→ Amount granted: 50% of the purchase price, capped at €100 per pump and per 10-year period, for up to two pumps per home

Grants for the replacement of a circulating pump or heating system may be awarded for:  
high-efficiency circulating pumps (EIE ≤ 0.2)



### This grant is awarded for the following types of installations:

- high-efficiency circulating pumps (EIE ≤ 0.2)



### This grant is not awarded for:

- installations using second-hand equipment;
- purchases and work for which the invoice date is prior to the entry into force of this regulation (1 December 2022).

### Conditions for awarding grants

The grant application must be submitted, together with all required supporting documents, no later than 6 months after the date appearing on the relevant invoice.

### Documents to be submitted with the application

- the duly receipted invoice(s), specifying the type of equipment/repairs, the customer's full name and the date of purchase, plus proof of payment of said invoice(s);
- the applicant's bank account details.



## ADAPTING TO CLIMATE CHANGE

### 1. INSTALLATION OF A RAINWATER COLLECTION TANK

→ Amount granted: 50% of the amount of the State grant, once per building



### This grant is awarded for the following types of installations:

- rainwater collection tank.



### This grant is not awarded for:

- installations using second-hand equipment;
- work and investments subsidised by the State, but for which the ministerial decision on the amount of the subsidy pre-dates the entry into force of this regulation (1 December 2022).

### Conditions for awarding grants

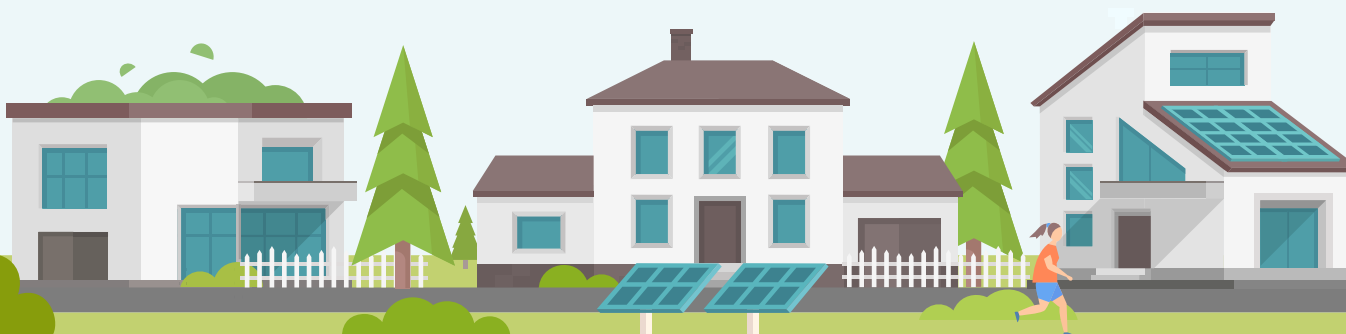
The grant application must be submitted, together with all required supporting documents, within no more than 6 months of receiving the ministerial decision specifying the amount of the State subsidy.

### Documents to be submitted with the application

- the ministerial decision itemising the amount of the State grant;
- the applicant's bank account details.



Grants awarded by the State are subject to certain terms and conditions, which can be found on [guichet.public.lu](https://guichet.public.lu)



## 2. INSTALLATION OF A GREEN ROOF

→ Amount granted: €40/m<sup>2</sup>, capped at €8,000 per 10-year period



### This grant is awarded for green roofs installed with:

- a water-proofing layer;
- a membrane that is resistant to root growth, if the water-proofing layer is not;
- a drainage bed;
- a water-retention layer;
- a filtering layer;
- a substrate layer at least 8 cm thick;
- a retaining net, if necessary;
- vegetation.

### If the green roof is installed above a heated space, the following is required:

- A thermal insulation layer at least 18 cm thick, with a maximum thermal conductivity of 0.035W/(mK).

### Conditions for awarding grants

The grant application must be submitted, together with all required supporting documents, after the works have been completed but no later than 6 months after the date appearing on the relevant invoice.

### Documents to be submitted with the application

- the duly receipted invoice(s), specifying the type of works (surface area of green roof), the customer's full name and the date of installation, plus proof of payment of said invoice(s);
- where applicable, a plan, or any other document, attesting to the type of green roof (extensive or intensive), the height of the system, and the type of vegetation;
- the applicant's bank account details.



### This grant is not awarded for:

- installations using second-hand equipment;
- purchases and work evidenced by an invoice issued before the introduction of this regulation (1 December 2022).



### Why choose a green roof?

Green roofs offer a range of benefits when it comes to protecting the environment and natural resources. In terms of energy savings, they help insulate a building against external heat and cold.

What's more, green roofs retain rain-water, improve air quality, mitigate the urban heat-island effect, and support biodiversity in the city by creating habitats for a wide array of animal and plant species.

### City of Luxembourg solar energy register and green roof map

To support Luxembourg City residents in their choice to install solar panels or a green roof, the City has developed a solar energy register and a green roof map. The main goal of these tools is to help residents assess the solar potential of their roof and check whether their roof is suitable for installing a green roof.

#### USEFUL INFORMATION

Solar energy register



[maps.vdl.lu/maps/  
cadastre\\_solaire\\_3d\\_en](https://maps.vdl.lu/maps/cadastre_solaire_3d_en)

Green roof map



[maps.vdl.lu/maps/  
cadastre\\_greenroof\\_3d\\_en](https://maps.vdl.lu/maps/cadastre_greenroof_3d_en)





# ELECTRIC TRANSPORT

## PURCHASE AND INSTALLATION OF A NEW CHARGING POINT

→ Amount granted: 50% of the amount of the State grant



### This grant is awarded for the following types of installations:

- The purchase of a new EV charging point, installed in a duly authorised parking space in Luxembourg City, which is not open to the public and which is located inside or outside the dwelling to which it belongs.



### This grant is not awarded for:

- installations using second-hand equipment;
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- works/investments that have been subsidised by the State, but for which the ministerial decision specifying the amount of the State grant pre-dates the entry into force of this regulation (1 December 2022).

### Conditions for awarding grants

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## ADDITIONAL INFORMATION

City of Luxembourg website



[climatesubsidies.vdl.lu](https://climatesubsidies.vdl.lu)

Free advice on  
improving the energy efficiency  
of your home



[klima-agence.lu](https://klima-agence.lu)  
Tel.: 8002 1190

Use the simulator to calculate the  
financial aid you may be entitled to,  
factoring in State and municipal aid



[klimabonus.lu](https://klimabonus.lu)

A few best practices



[zesumme-spueren.lu/en/](https://zesumme-spueren.lu/en/)