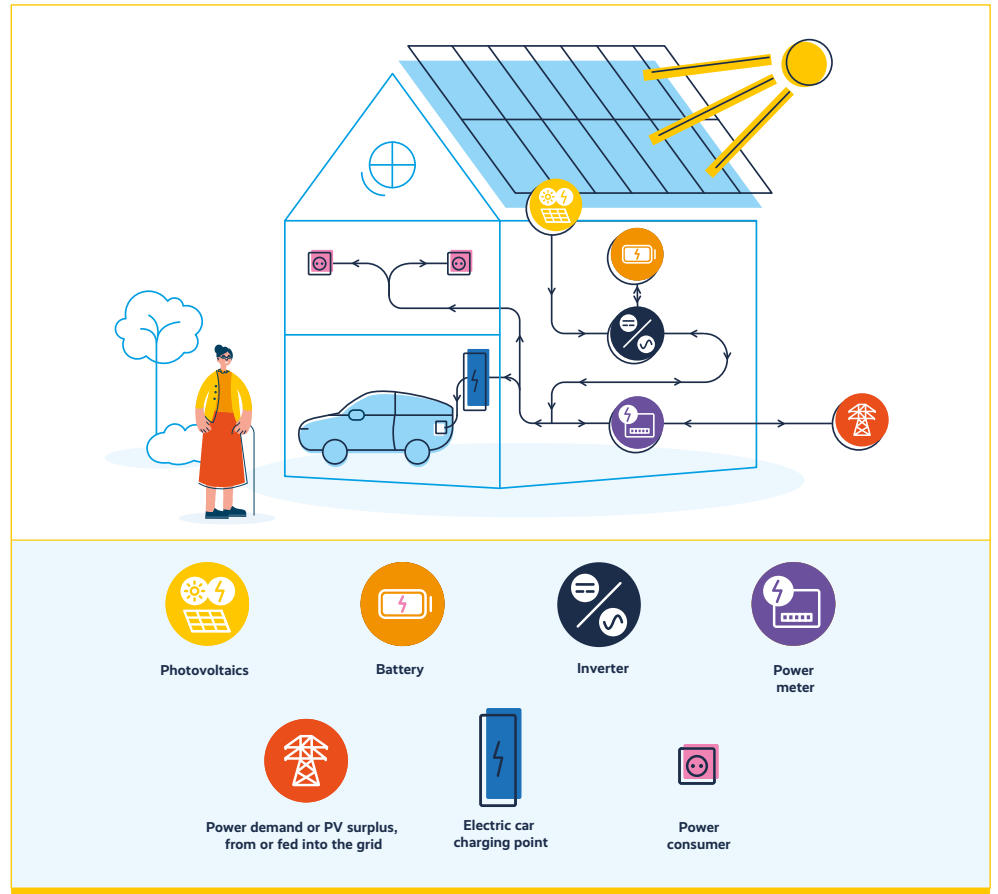


Background information



Discover the solar
potential of your
roof at [energie.
geoportail.lu](http://energie.geoportail.lu)

Photovoltaic (PV) panels are devices that convert sunlight into electricity through solar cells. This electricity is a renewable energy that contributes to the fight against climate change and reduces energy costs.



There are two ways to benefit from the Klimabonus subsidies:

- Subsidy application after completion of the works with the Environment Agency, via an online application on myguichet.lu or by post,
- Pre-financing by the installer.

Certain steps within the pre-financing scheme differ; these are highlighted in yellow boxes.

Necessary steps

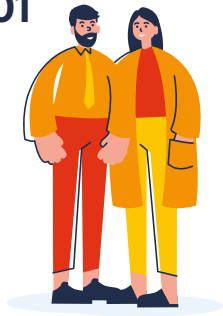


Energy from photovoltaic panels can be self-consumed (individual self-consumption), shared with other users (collective self-consumption, shared within an energy community or an energy cooperative) or injected into the grid.

To find out about the various modes of consumption, visit the page “Generating electricity from the sun”:

klima-agence.lu/pv-advantages

01



The customer

- Contacts their Klima-Agence advisor to learn about the necessary steps for their project and to discuss any specific needs, e.g. if the house is of historical interest or part of a co-ownership.
- Contacts their municipal authority to find out about building regulation requirements.
- Schedules an on-site appointment with one or more qualified solar installers to assess the potential for installing photovoltaic panels and the current condition of the roof.
- For a photovoltaic installation, there are two options: either a guaranteed feed-in tariff without an investment subsidy, or a tariff negotiated with the energy supplier, combined with an investment subsidy and self-consumption.

Within the pre-financing scheme, installer must be registered on the list of companies authorised to participate in the pre-financing procedure.

The list of registered companies is available on guichet.lu.

02



The installer

- Prepares an offer for the client.
- Klima-Agence advises the client to request a yield simulation and a profitability assessment.

Within the pre-financing scheme, down payment(s) (i.e. any payments made before the final invoice) must not exceed 30% of the projected final price incl. VAT as stated in the signed offer.

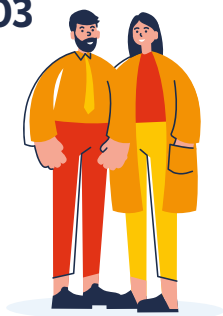
Pre-financing is only available for a photovoltaic installation with or without a battery, but not for a stand-alone battery storage.



A few things to check on your offer:

- that the offer is detailed,
- that the company is authorised to carry out the activity in Luxembourg (on guichet.lu, select "Businesses", then "Tools" at the bottom of the page, and click on the search bar "Business permit").
- For residential buildings, 3% VAT is applied to photovoltaic panels (battery excluded).

03



The customer

- Receives and evaluates the offers submitted by installers.
- If required, the offer can be forwarded to Klima-Agence to verify its compliance for the purpose of the subsidy application.
- Signs the offer (provided that the electricity grid operator agrees to connect the installation to the public network).
- Must choose a feed-in arrangement for the produced electricity (100% feed-in or self-consumption with surplus fed into the grid).
- Declares the work to the municipality and/or requests the building permit.

Within the pre-financing scheme, the feed-in mode "self-consumption" must be selected.

When signing the offer, the client also signs a specific mandate drawn up by the Ministry of the Economy and provided by the installer. By signing this mandate, the client confirms their intention to make use of the pre-financing scheme.

04



The installer

- Prepares the connection agreement request for the installation to be signed by the customer and submitted to the grid operator.

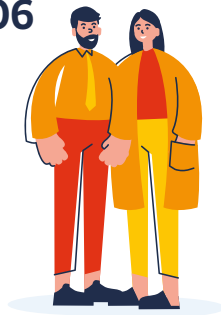
05



Grid operator

- Checks whether the planned installation request is complete and feasible in relation to the grid.
- Once the application has been approved, if desired, the customer/electrician may set an on-site appointment with the grid operator to learn how to operate the system.
- Sends the form indicating whether they have chosen 100% injection or self-consumption with surplus injection.

06



The customer

- Signs the contract with the grid operator.
- The customer opts for self-consumption and concludes a contract with the electricity supplier of their choice in order to negotiate a feed-in tariff for the buy-back of surplus electricity. The customer may also share the surplus electricity with other consumers to optimise their renewable electricity production. Electricity sharing is possible with neighbours, friends, family members, etc.
- The amount of the subsidy depends on the installed power (kW_p) of the photovoltaic installation and, where applicable, on the capacity of the battery (kWh).

07



The installer

- Installs the solar panels in accordance with the technical requirements in force.
- Completes the Declaration of Works and sends it to the grid operator.
- Prepares commissioning if the installation is connected to a meter.



Even if you have chosen to self-consume your electricity, you need to sign a feed-in contract to sell any surplus electricity to an electricity supplier. The supplier will pay you a fee based on current market prices, which change every month.

You can find a list of suppliers operating in Luxembourg on ilr.lu.



Topup social Klimabonus

Recipients of Klimabonus subsidies will be able to apply for “Topup social Klimabonus” from the Ministry of Housing and Spatial planning, which may result in a doubling of the Klimabonus subsidies, depending on the recipient’s household income. This additional support is intended to enable households with an income below the national median to prevent the potential risk of energy poverty. The application forms for financial support are available at www.guichet.lu.

08



Network manager

- Checks the Declaration of Works and, if applicable, sets an appointment on site.
- If the installation includes two meters, arranges a meeting on site to check the installation and installs the second meter for commissioning.
- Draws up an invoice for the installation of the second meter.

09



The installer

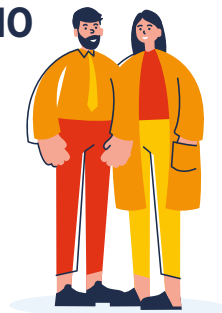
- Prepares the invoice and sends the completed Klimabonus subsidy application form to the customer.

Within the pre-financing scheme, the installer issues the final invoice and deducts the down payment(s) made as well as the amount of the subsidy.

The customer settles the final invoice; the installer then submits the application for the subsidy reimbursement to the Ministry of the Economy.

Once the file has been processed, the client and the installer receive the subsidy approval letter.

10



The customer

- Applies for the state subsidy Klimabonus via myguichet.lu or by post.
- Checks their eligibility for the Topup social Klimabonus using the Klima-Agence subsidy simulator.
- Where available, applies for municipal subsidies.
- Where applicable, sets up an electricity sharing group by concluding an electricity sharing agreement with the grid operator.
- Schedules maintenance and, if necessary, cleaning of the installation by a specialist every 5 to 10 years.

Additional information



Contact your Klima-Agence adviser to ensure the success of your project:
klima-agence.lu
Tel. 8002 11 90
question@klima-agence.lu

Get free, independent advice from a Klima-Agence advisor who will help you understand the process, the various consumption options and explain the subsidies you can obtain for your project.

If you would like to receive more information on the conditions for the Klimabonus state subsidies, the administrative procedures, the technical requirements for the photovoltaic installation and to simulate your project, try the Klima-Agence subsidy simulator: subsidies.klima-agence.lu/pv

Klima-Agence G.I.E.
2, Circuit de la Foire Internationale
L-1347 Luxembourg
T. +352 20 22 52 20
R.C.S. Luxembourg C84
info@klima-agence.lu



For more information about your solar panel installation project, [click here](#) or scan the QR code.

Last updated: march 2026