

COLLECTIVE SELF-CONSUMPTION

Be part of a sustainable community.

Discover everything about collective self-consumption.

Learn how!

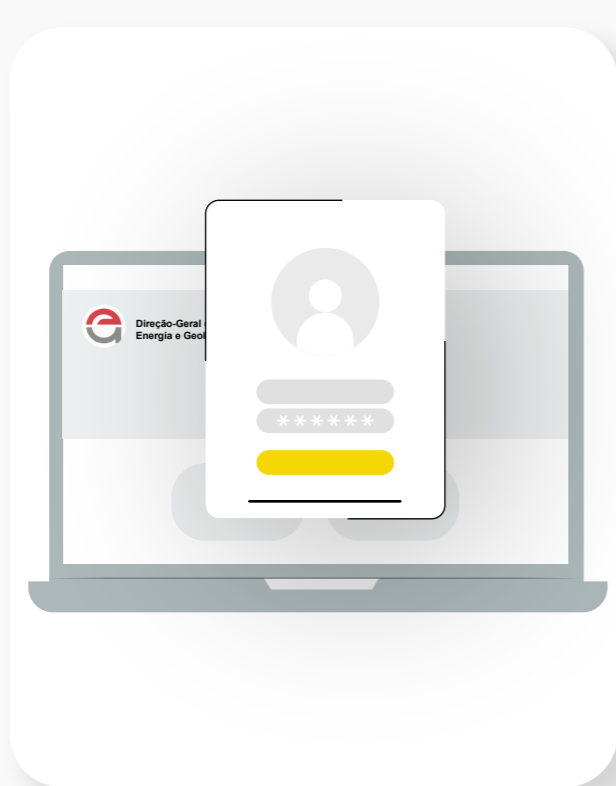
01.

Identification of participants and representative

Any type of establishment can be a part of an energy community, including townhouses, apartment blocks, condominiums, or businesses.

The initial step will be to select a representative, who will be designated as the **Collective Self-Consumption Managing Entity (EGAC)**.

This entity will be responsible for managing the community's activities and coordinating with all stakeholders throughout the process.



02.

Registering the community on the DGEG Portal

The EGAC must register the collective self-consumption or the energy community on the portal of the Directorate-General for Energy and Geology (DGEG), identifying the role of each installation in the community (consumer, producer, or prosumer).

It is also possible to identify production facilities that are not yet built, but intend to join the community in the registration.

03.

Evaluation of network capacity

The DGEG will analyse the proximity between different community members, and E-REDES will assess the electrical network capacity to support collective self-consumption, as well as the possibility of using the Public Service Electricity Network.

04.

Monitoring processes

Throughout the entire process, EGAC can monitor the progress through the DGEG portal, while each member can track the status of their respective installation through the link sent by E-REDES.

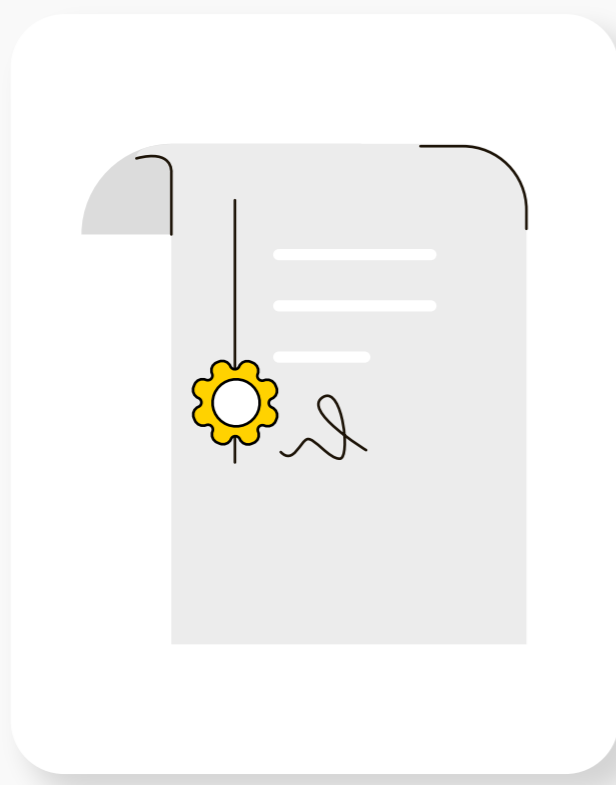
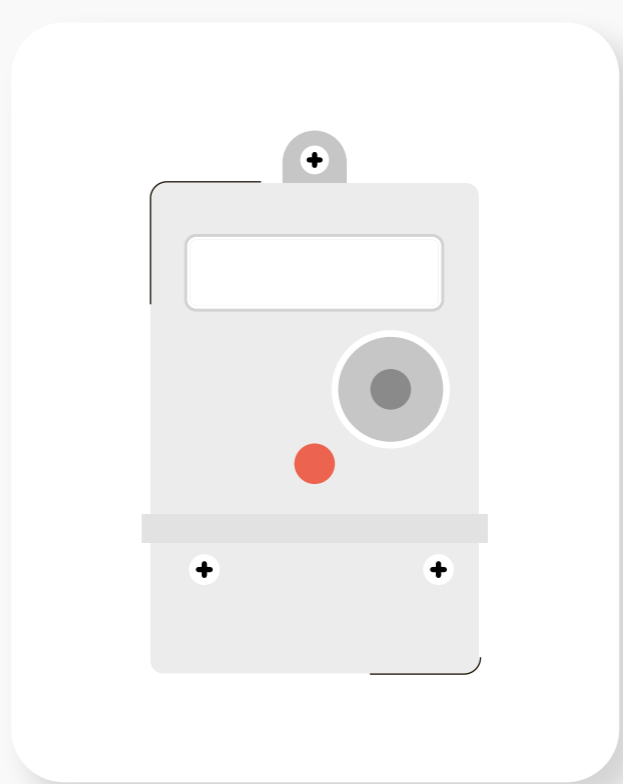
05.

The meter verification is done

At this stage, E-REDES will verify the meters to ensure they are suitable for self-consumption. If they are not, E-REDES will ensure their adequacy.

The producer is responsible for ensuring the adequacy of meters that are not the responsibility of E-REDES, according to current regulations.

You can check approved meters on the E-REDES website.



06.

Community Certification

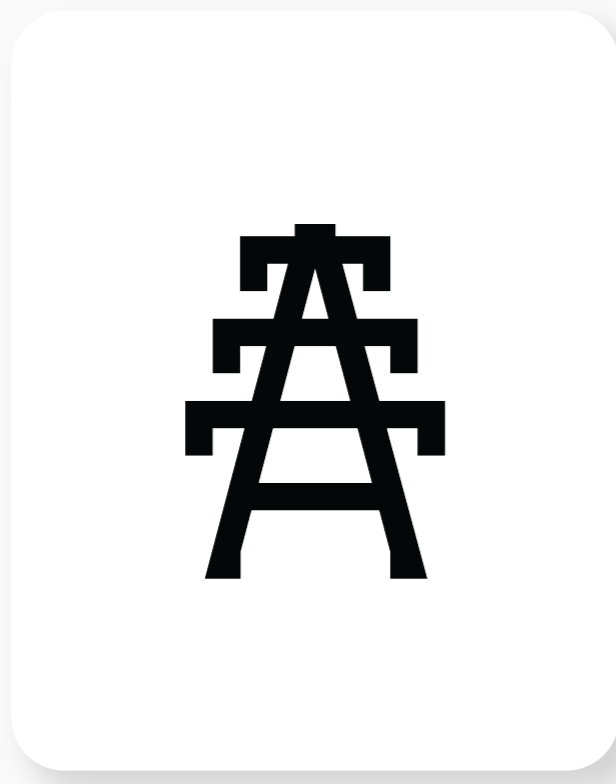
The EGAC must request certification from the DGEG, and once certified, the community will be officially recognised and will begin sharing energy with a predefined sharing coefficient (proportional to consumption).

This coefficient determines how the produced energy will be distributed among community members.

07.

Change of sharing coefficient

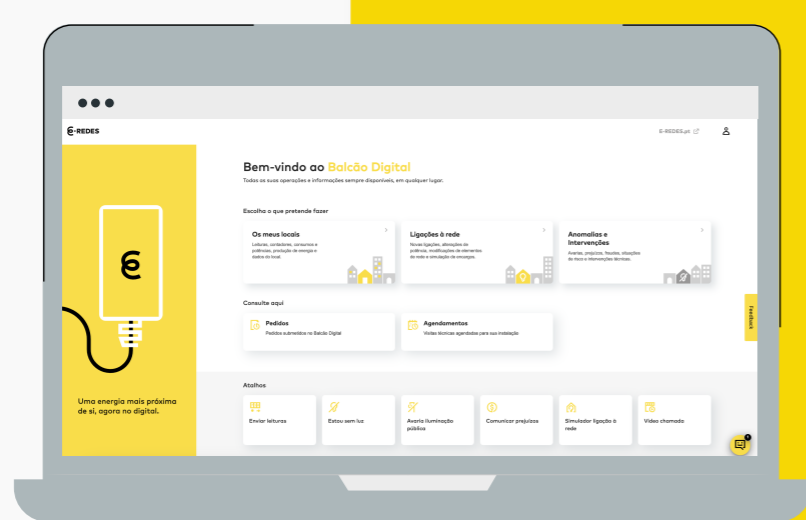
If the EGAC wishes to change the predefined sharing coefficient, they must inform E-REDES through the area reserved for Self-Consumption Manager, available on the E-REDES website.



08.

Use of Public Service Electricity Network

If at the beginning of the process E-REDES indicated the need to use the Public Service Electricity Network, the EGAC must, at this stage, enter a network usage contract with E-REDES, which can also be done entirely digitally.



09.

Access to information on the Digital Counter

Your community is established, and you can now benefit from the energy produced and shared by it! To monitor all information regarding your installation and your consumption/injection, you can consult the **E-REDES Digital Counter** or use the **E-REDES Digital app**.

You can now become a part of a more sustainable community. Learn more about self-consumption and energy communities at e-redes.pt.