

Virtualisation solution for community solar

Energy communities that collectively own assets (e.g. solar plant) benefit in this solution from savings that result from trading energy within the community without an intermediary, which saves paying fees and levies. With the app users will be able to know their solar generation in real time and also consult historical data. Users can get advantage of the energy from the sun by participating in a solar self-consumption project in their energy community.

Short Facts

- Consumers/prosumers benefit, together with other members of their community from reductions in their energy bill with the joint installation of photovoltaic panels.
- Participants get a virtual Photovoltaic panel (avoiding installation issues).
- Participants will reduce their tariff and consume green energy.

What do we want to achieve?

Increase renewable consumption in local areas and reduce energy cost of users.

Implementation targets

- Energy Communities
- Domestic and Commercial Consumers/Prosumers

Greatest Benefit

Easy to understand and enroll users. Virtual panels are easy to integrate, just one installation needed. Avoid installation of individual Photovoltaic panels (installers, licenses...).

Market Potential

Being included in Energy Management System or used by aggregator, energy communities or any energy service provider.

Developer



Contact

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Technical Readiness Level

