Virtualisation solution for Peer to Peer (P2P)

This solution includes a Peer to Peer (P2P) plan within an energy community to synchronise consumption with local renewable energy production. Users can get advantage of the energy generated by their neightbour. Apply for this Plan to benefit, selling/buying the surpluses to your neighbour.

Short Facts
- Sellers will ideally receive a higher renumeration for the produced energy when they sell it to other consumers in the energy community. They will sell their surpluses to local users, and reduce the Return of Investment (ROI) of the solar investment.
- Buyers will have cheaper access to energy than buying directly from the supplier. Buyers: Get a Virtual Photovoltaic panel avoiding instalation issues, reduce your tariff, 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. Virtual panels are easy to integrate, just one installation needed.

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

Developer

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Technical Readiness Level

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

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