

REScoopVPP supported business models for community-based energy and flex trading

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Innovative services for cooperatives:

1. An energy monitoring app

Gathering data...



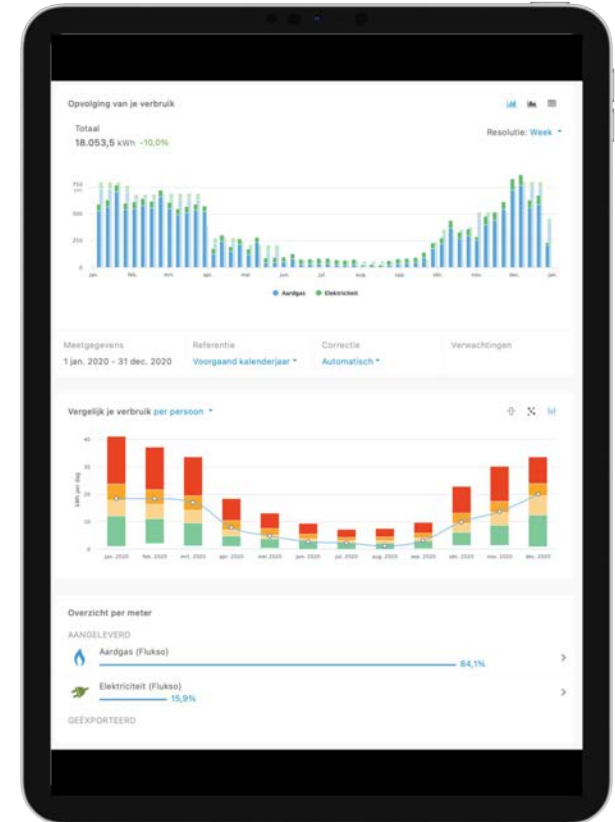
- to present and make the **what** and **when** of consumption comparable



- by offering an integrated tool to members



- for actionable insights



Innovative services for cooperatives:

2. Energy Performance Services

Sharing insights...



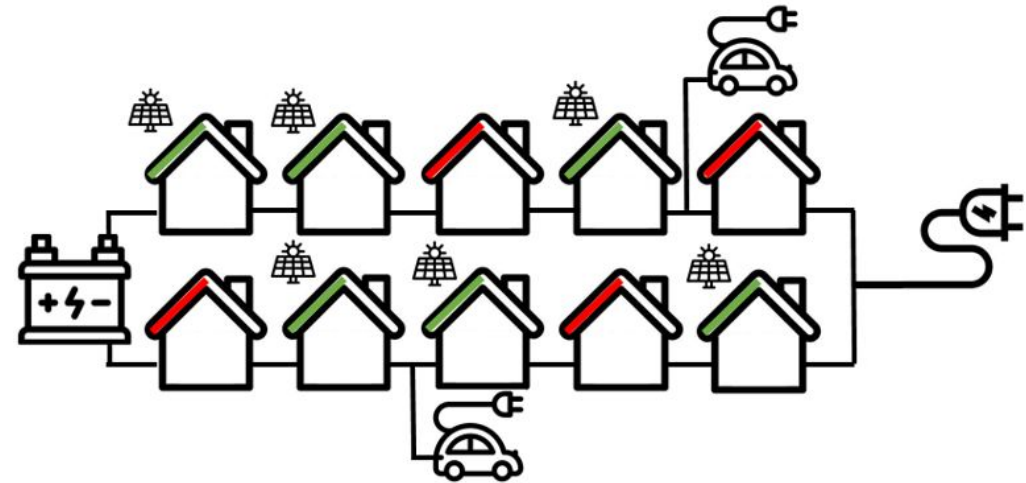
- by linking individual data with the cooperative



- to manage distributed members & assets in an aggregated view



- for tailored support (e.g. Energy Performance Contracting)



Innovative services for cooperatives:

3. Enabling local flexibility

Shifting loads...



- to increase the direct use and storage of local PV-production (self-consumption / -sufficiency)



- by offering the COFY-Box



- to decrease grid interaction, and therefore the bill



Innovative services for cooperatives:

4. Dynamic time-of-use tariffs

Shifting loads...



- to increase the use of renewables & decrease portfolio imbalances



- making use of lower wholesale prices or grid fees



- making use of lower retail prices



Source: GreenFlux



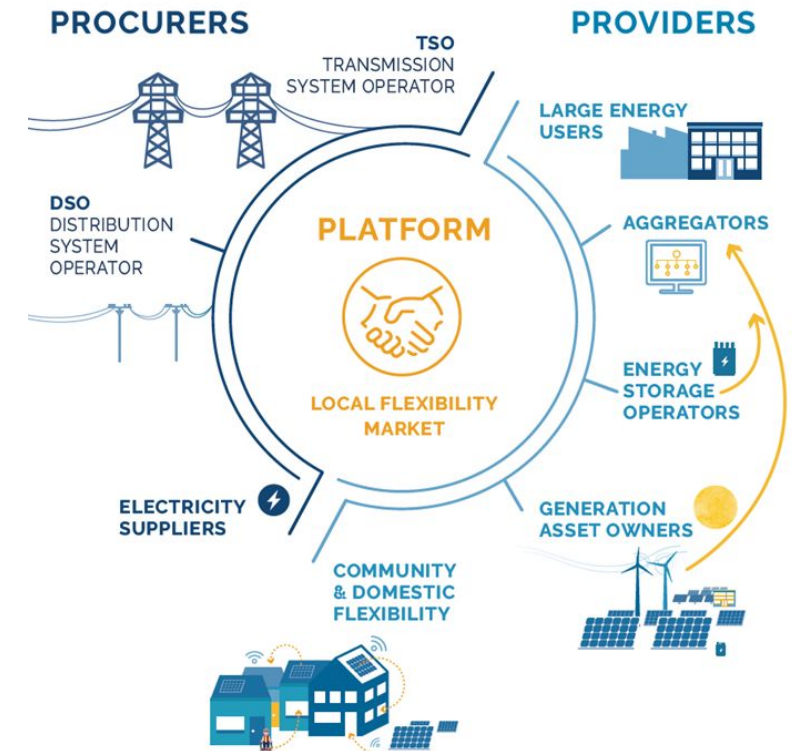
Innovative services for cooperatives:

5. Grid support services

Shifting loads...






- to sell aggregated flexibility to the DSO/TSO for congestion management/ancillary services
- for compensation from DSO/TSO
- for compensation from the coop



Outlook:

Building a European Service Company

Providing innovative technology...

-  • as a service to REScoops - collaborative, open-source
-  • through shared investment - by coops for coops
-  • for shared benefit of common R&D



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REScoopVPP newsletter ...coming up soon!



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Questions?



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