

Grid-friendly energy communities for distribution-level flexibility provision

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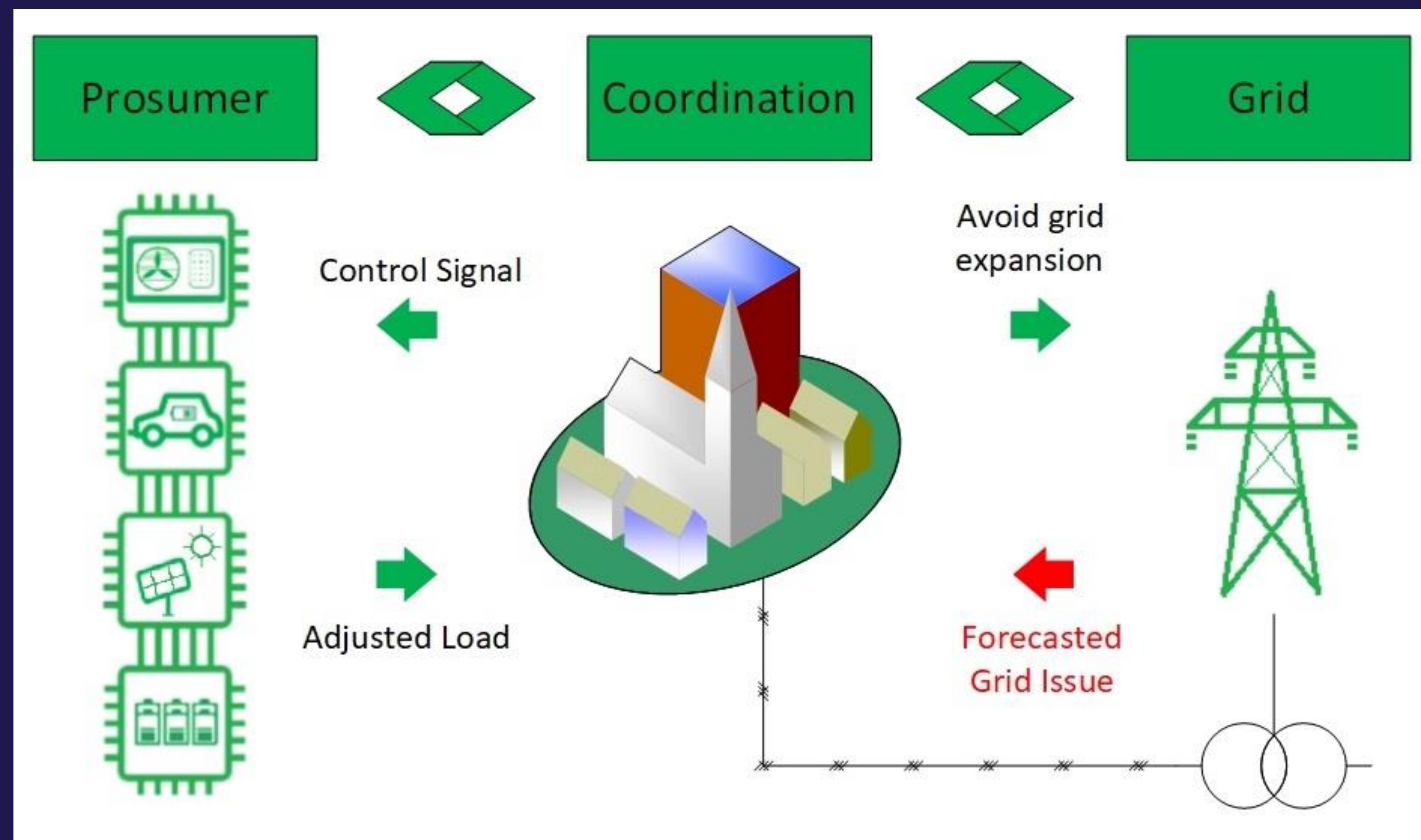
Project Goals

Develop a coordination mechanism for prosumers

Develop strategies for participation in the mechanism

Using the mechanism for lowering grid usage in peak times to save grid expansion

If members of a local energy community coordinate their grid usage, how much grid expansion can we save?



Download the poster



Simulation, laboratory test, and field trial

Quantify the system benefit to share it fairly among community members

Project Partners



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