

The Community ESCo-Aggregator

Roles for Community Energy in 'DSO-world'

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@CarbonCoop



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...welcome to Community Energy!



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The different sides of community energy



Generation



Advice and behavioural change



Advocacy and policy making



Energy Efficiency

...and energy system innovation



sunshine  tariff trial



Energy Local
making energy work for you



... the missing piece of the jigsaw: energy efficiency

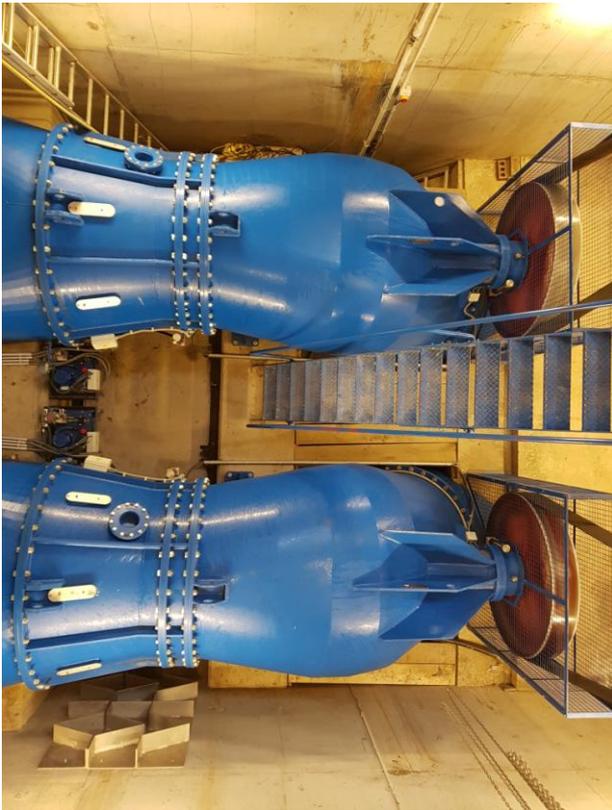


- Average **gas** heating reductions of **50%**
- Average **carbon** savings of **60%**
- Average net energy bill **savings of £1,000/year**
- Average net **energy bills: £270/year**

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Energy system innovation...

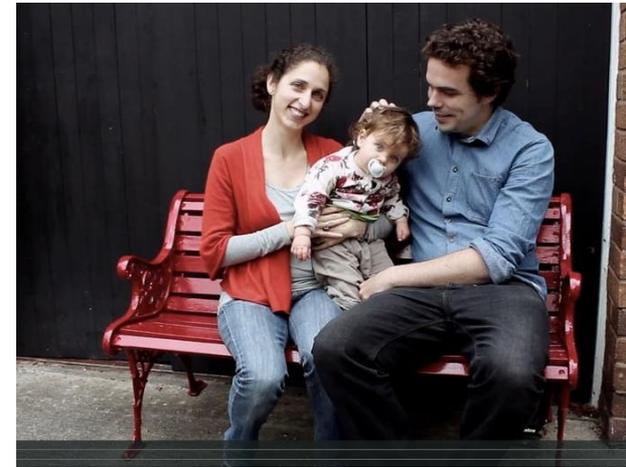
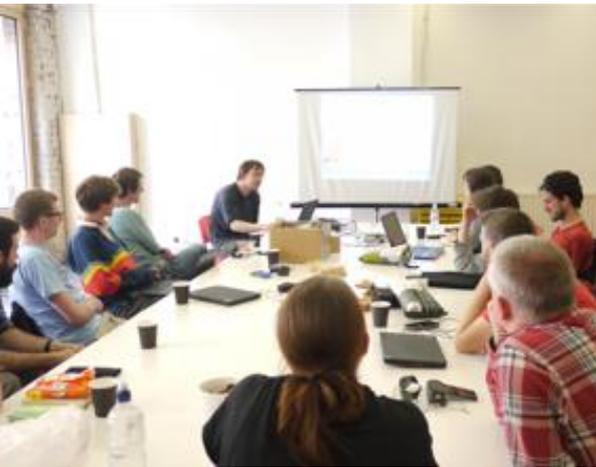
Nobel Grid



Nobel Grid

New Cost-Efficient
Business Models
for Flexible Smart Grids

Importance of citizen engagement...



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...and ownership!

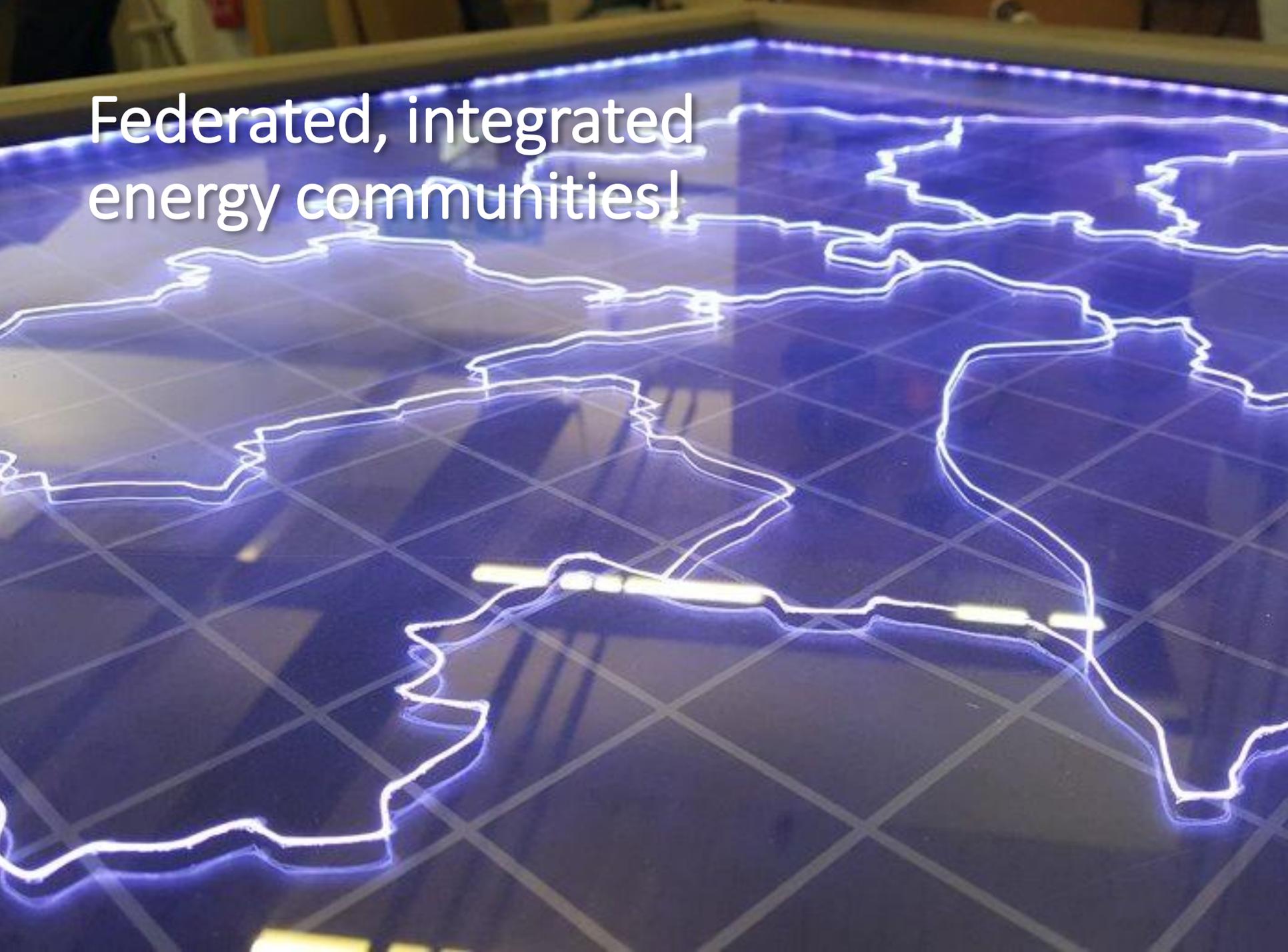


Peer-2-Peer energy



Local Energy Communities

Federated, integrated
energy communities!



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<https://carbon.coop/blog>

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