

# DSOs and RECs – Friends or Foes?

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# Clean Energy Package: new rights for citizens

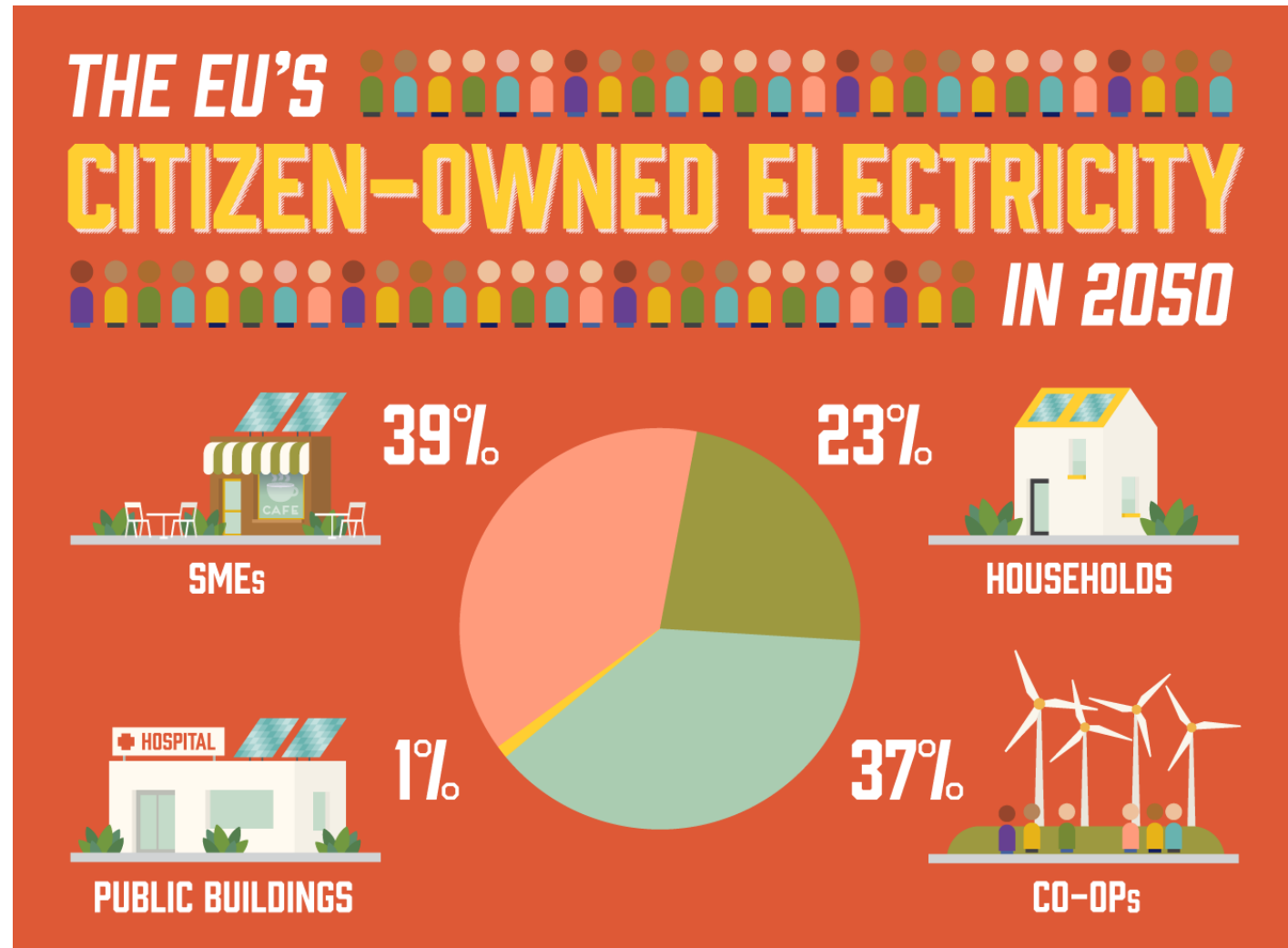
1. Recast of the Renewable Energy Directive (RED II)
  - Renewables self-consumer
  - Renewable Energy Communities (RECs)
2. Recast of the Internal Electricity Market Directive (IEMD)
  - Active consumer
  - Citizen Energy Communities (CECs)
3. Governance Regulation
  - National Energy Action Plans (NECPs)



## Citizens have the right to

- generate,
- self-consume
- store and
- sell renewable energy
- participate in energy communities

# Energy citizens: energy transition from the bottom-up?



## RECs + DSOs: it could be “a wonderful friendship”

- IEMD allows member states to grant energy communities to operate distribution networks (precisely Citizens Energy Communities, Art. 22)
- However, Renewable Energy Communities (RECs, as in Art. 16, RED II) are not supposed to become active in distribution
- Historically, energy cooperatives built and operate distribution networks (e.g. in AT, DE, ES and IT)

## RECs + DSOs: EC requirements for Member States

- Member States must establish “enabling” frameworks for RECs, including
  - access and management of data (DSOs are in many countries in charge of metering data)
  - network tariffs (who pays for the grid usage when it’s only used in times without sun or wind, or else when feeding back excess electricity into the grids?)
  - energy system management (such as demand response, aggregation)
  - e-vehicle charging infrastructure that is integrated into RECs

# Recommendations for DSOs

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- DSOs should
  - not see new community projects as threat to existing remuneration models
  - create the most cooperative environment possible to enhance the further development of RECs
- DSOs and RECs might not be friends today, but should certainly understand that everyone has to contribute the best way he or she can to effectively decarbonise our societies – which will require much stronger citizen empowerment



Thank You for Your Attention

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