



A new deal for energy consumers

Innovation for and by consumers

EU Consumer Summit 2015

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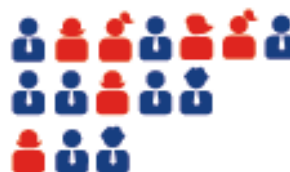


Who is CEDEC?



120 bn €
turnover

350.000
employees



1500
companies

85.000.000 consumers



CEDEC members:



European Federation of Local Energy Companies

Energy Efficiency

- Energy Efficiency as such not new service but innovative means available
- Buildings are key: energy audits for customers (but tenants problem) and local authorities (public buildings); training programs
- Targeted information according to consumer groups: general product labels, bills (comparison with historical consumption and with energy efficient consumer), “climate streets”, websites, apps, service centers (advice, measuring device, ...)
- Special programmes for vulnerable consumers, like exchange of inefficient appliances (“contracting” model in Wupertal Stadtwerke), personalized assistance (Wien Energie Ombudsman initiatives)
- Incentives: grants or tax reductions for renovation



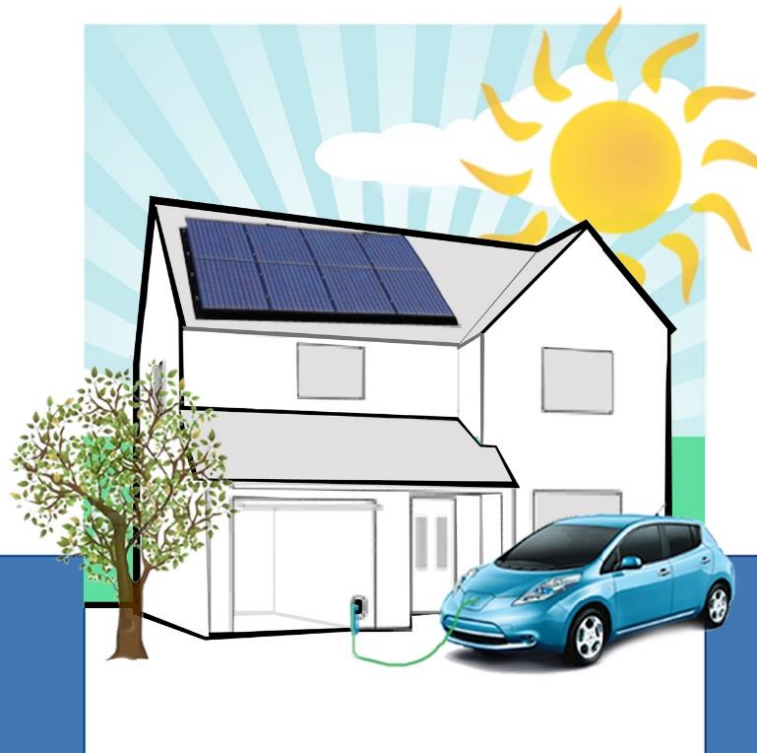
Demand-side flexibility



- Potential and barriers : consumer awareness of consumption and entry costs for consumers
- Simplicity, reliability & transparency of information, commercial arrangements and bills
- Incentives: price signals & savings on bill
- User-friendliness: interoperability and standardisation of technology
- Trust ! → need to guarantee data protection and data privacy → *DSOs as neutral market facilitators*

Self-production and consumption

- Remove barriers to self-generation (permission by local authorities; network access – metering)
- Enable consumers to consume self-produced energy (individually or collectively) – sense of “ownership”
- Trustworthy enabler (like local energy company)
- Optimally match generation capacity and demand
→ also stimulate storage (batteries, electric vehicle)
- Citizens projects for consumers without available or suitable installation space, or not owning their property : Vienna Citizen Solar Project
- Fair allocation of distribution system costs across all consumer groups (consumers & prosumers; households and others)





C E D E C

More information ?

www.cedec.com