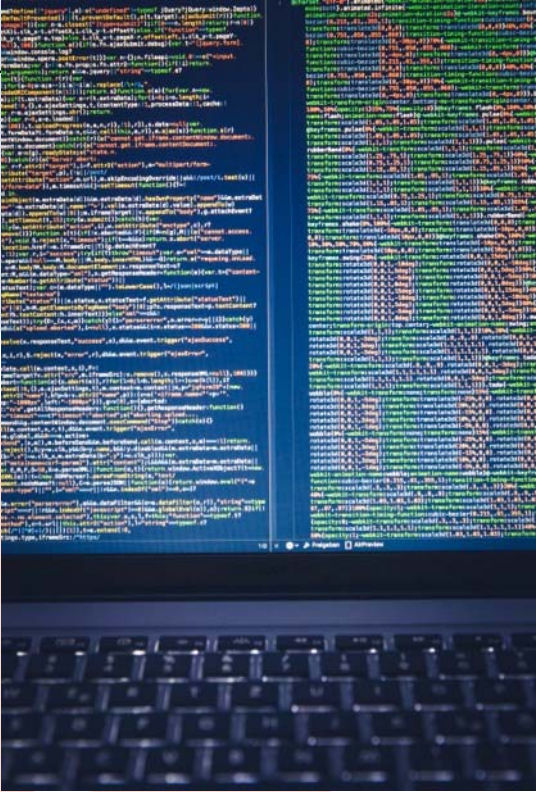


The CIVIS vision



CIVIS project has received research funding from the European Union

Combining ICT, energy and social networks



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The “socially smart grid”



- Combination of energy data with community/social data for increased understanding
- People using the system make the system smarter
- Optimisation of the energy system within a community (when to use energy, how to reduce energy use)



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How to implement the vision in the different pilot sites?



User story for Storo and San Lorenzo (Italy)



- Households and local energy consortium
- Self-consumption time-of-use signal, based on local production + tips
- Savings from changes in consumption donated to local organisations > communal objectives



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User story for Hammarby Sjöstad (Sweden)



- Local community of housing cooperatives
- Sharing energy reduction experiences
- Understanding energy use of own cooperative by comparing with others



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User story for Fårdala (Sweden)



- Households and residents' association
- Appliance-level electricity feedback and monitoring and controlling heating systems
- Spark interest in addressing collective energy issues



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