

FINESCE Field Trials on Smart Energy

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The Future Internet of Energy

ICT

Smart Energy

Internet

Energy

Benefits of using the future internet:

- lower costs for application development
- easy access for new partners
- scalability of applications

Future Internet of Energy: organising many...

- (volatile) distributed energy production
- (flexible pro-sumers) consumers
- electric vehicles (as consumers and storage)





FINESCE initiated and led by Ericsson Eurolab FINESCE strategic goals:

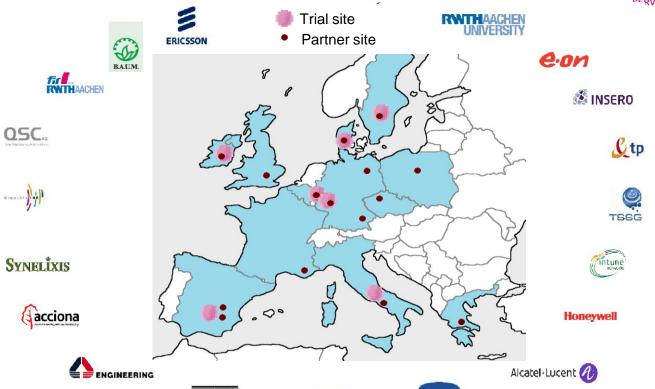
Fostering Europe's leadership in ICT solutions for Smart Cities and Smart Energy

Teaming-up the ICT and Energy sectors to build ICT-enabled sustainable energy management



20 partners and 7 trials sites













FUTURE Apps for the smart energy world! **FINESCE** INTERNET SMAR1 UTILITY **SERVICES** original trials plus open call **FINESCE SME contest** Phase III APP APP **APP** APP APP APP APP APP **APP API Layer Smart Home** eMarket Place Virtual Power **Smart Factory Electric** Plant and Prosumers Vehicles DSE DSE DSE DSE DSE DSE DSE DSE GE GE GE GE GE GE GE GE Device 7 Sensor Actor Device Actor

ERICSSON



FINESCE – How to join us!

FINESCE open call for Start-ups and SME's

involvement of new partners for specific tasks (1.2 Million €)

FINESCE Student contests

- student contest (internships for winners)
- hackathon

FINESCE Innovation Community (www.finesce.eu)

- for all interested to follow what we are doing
- membership is free of charge





Summary

- •FINESCE is one of the largest field test in the area of Smart Energy: it brings Smart Grid to reality
- •FINESCE is also a unique venue for the tight collaboration between ICT and power industry
- •FINESCE significantly contributes to the goals of the Future Internet PPP managed by the EU commission creating the condition for a competitive advantage to the European ICT industry
- •FINESCE is also an open platform: open calls give the chance to join or participate to the project after its official start





Thank you for your attention!



