



*TURKEY IN HORIZON 2020*  
*ALTUN/HORIZ/TR2012/0740.14-2/SER/005*



This project is co-financed by the  
European Union and the Republic of Turkey  
Bu proje Avrupa Birliđi ve Trkiye Cumhuriyeti tarafından  
finanse edilmektedir

**Theme Oriented Trainings:**  
**Secure, Clean and Efficient Energy**



**DOCUMENTS, STRATEGIC AGENDAS,  
ROADMAPS, ... REFERENCES TO THE SC3  
PROGRAMME**

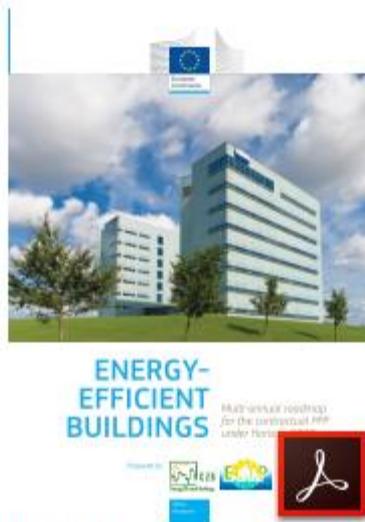
- Energy efficient buildings
- Energy efficiency (industry, consumers, ....)
- Renewable energy
- Smart Grids
- Smart Cities and Communities
- Biofuels
- CCS

# ENERGY EFFICIENT BUILDINGS

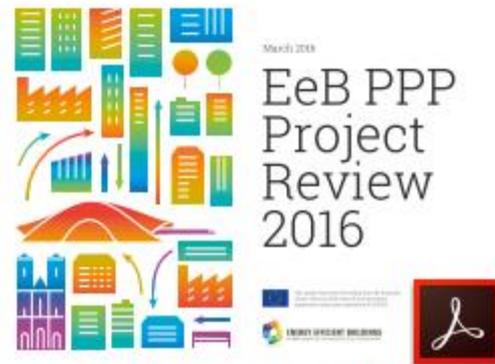
- STRATEGIC AGENDAS
  - EeB - *Multi-annual roadmap for the contractual PPP under Horizon 2020*
- SCOPING PAPERS
  - Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing (NMBP)
  - Societal Challenge 3: Secure, clean and efficient energy
- PLATFORMS
  - ECTP
- WORK PROGRAMMES
  - NMBP
  - SC3



ECTP\_Booklet\_2017\_v3.pdf



Eeb\_cPPP\_Roadmap\_under\_H2020.pdf



EeB\_PPP\_Project\_Review\_2016.pdf



## ECTP

Driving innovation and change through research and innovation, to help create a better future for the Built Environment in Europe.

[Read more](#)

### COMMITTEES



**ACTIVE AGEING & DESIGN**  
AN ECTP COMMITTEE



**ENERGY EFFICIENT BUILDINGS**  
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**HERITAGE & REGENERATION**  
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**INFRASTRUCTURE & MOBILITY**  
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**MATERIALS & SUSTAINABILITY**  
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# ENERGY EFFICIENCY INDUSTRY, CONSUMERS ...

- STRATEGIC AGENDAS
  - *SET plan - Towards an integrated roadmap: R&I needs of the EU Energy System*
  - SPIRE Roadmap
  - FoF - Multi-annual roadmap for the contractual PPP under Horizon 2020
- SCOPING PAPERS
  - Societal Challenge 3: Secure, clean and efficient energy
  - Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing (NMBP)
- PLATFORMS
  - EFFRA
  - SPIRE
- WORK PROGRAMMES
  - NMBP
  - SC3

# ENERGY EFFICIENCY INDUSTRY, CONSUMERS ...



**FACTORIES OF THE FUTURE**

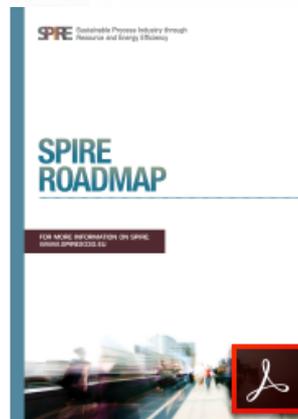
Multi-annual roadmap for the contracted PSP under Horizon 2020



Factories of the Future 2020 Roadmap.pdf



Factories40\_Beyond\_v30\_public.pdf



spire-roadmap\_december\_2013\_pbp.pdf



Towards an Integrated Roadmap\_0.pdf

# RENEWABLE ENERGY & SMART GRIDS

- STRATEGIC AGENDAS
  - Energy Union Strategy
  - Common Implementation Roadmap for Renewable Heating and Cooling Technologies
  - *SET plan - Towards an integrated roadmap: R&I needs of the EU Energy System*
  - Smart Grids SRA 2035 - Strategic Research Agenda Update of the Smart Grids SRA 2007 for the needs by the year 2035
- SCOPING PAPERS
  - Societal Challenge 3: Secure, clean and efficient energy
- PLATFORMS
  - SMART GRIDS TECH PLATFORM
  - RHC PLATFORM
- WORK PROGRAMMES
  - SC3

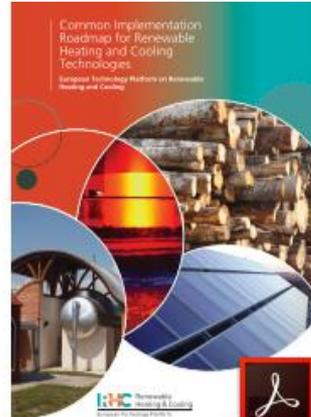
# RENEWABLE ENERGY & SMART GRIDS



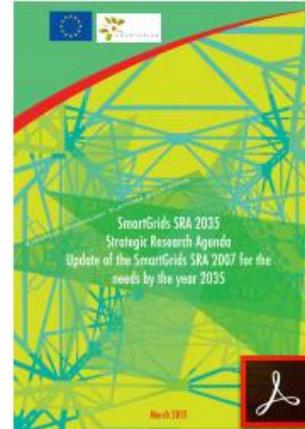
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Energy Union Package.pdf



RHC\_Common\_Roadmap.pdf



sra2035.pdf

**Strategic Energy Technology (SET) Plan**  
Towards an Integrated Roadmap:  
Research & Innovation Challenges and Needs  
of the EU Energy System



Towards an Integrated Roadmap\_0.pdf



European  
Technology and  
Innovation Platform



## Renewable Heating & Cooling

European Technology and Innovation Platform



Sustainable  
Energy  
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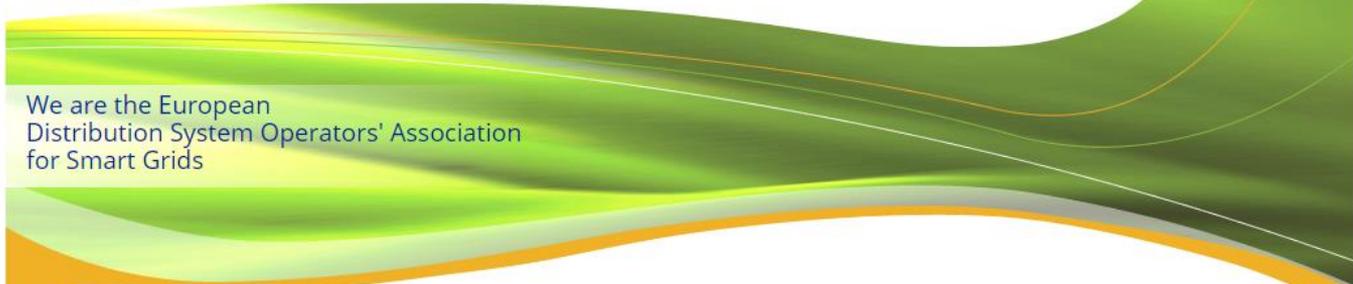
## EDSO

for smart grids

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We are the European  
Distribution System Operators' Association  
for Smart Grids



# ENERGY SMART CITIES

- STRATEGIC AGENDAS
  - SCC - Strategic Implementation Plan
- SCOPING PAPERS
  - Societal Challenge 3: Secure, clean and efficient energy
- PLATFORMS
  - EIP SMART CITIES
- WORK PROGRAMMES
  - SC3

# ENERGY SMART CITIES

European Innovation Partnership on Smart Cities and Communities  
Operational Implementation Plan: First Public Draft

European Innovation Partnership on  
Smart Cities and Communities

Operational Implementation Plan:  
First Public Draft

Page 1 of 166



operational-implementation-plan-oip-v2\_en.pdf

European Innovation Partnership on  
Smart Cities and Communities

Strategic Implementation Plan

14.10.2014



sip\_final\_en.pdf

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Theme Oriented Trainings:  
Secure, Clean and Efficient Energy





**CARTIF**