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S3C TOOLKIT WEBSITE: USABILITY

SMART CONSUMER SMART CUSTOMER SMART CITIZEN

ADB MEETING, BERLIN, 10 DECEMBER 2014

Approach



Literature review (2013):

- Do's and don'ts
- Don't knows

Case study analysis (2013-2014):

- Best practices
- Success factors



Testing and validation of guidelines and tools (2014-2015)

SMART CONSUMER





PROJECT ORGANIZATION HOW CAN I ORGANIZE MY SMART ENERGY PROJECT?



WELCOME TO THE S3C TOOLKIT WEBSITE

This website is meant for anyone who is involved in, or intends to become involved in, the development of smart grid projects, products, or services in which engagement of end users plays an important role.

What you find here is a set of tools and guidelines with practical information and advice on the implementation of your project, based on in-depth investigation of a family of <u>partner projects</u>. The <u>collection of tools and guidelines</u> provides answers to questions like:

- How can I use smart grids to help people save energy?
- What should I take into account in the planning phase of my project?
- Which types of incentives are there, and when to use which one?

READ MORE >>

www.smartgrid-engagement-toolkit.eu

Further improvements



- Background reading sections:
 - Integration of theoretical background (WP1)
 - Integration of success factors and best practices from case study analysis (WP3)

'Background reading' links



PRODUCTS AND SERVICES

UNDERSTANDING YOUR TARGET GROUP INFRASTRUCTURE
INCENTIVES & REWARDS FEEDBACK DEVICES

► INFRASTRUCTURE & DEVICES

COMMUNICATION





HOME / TOPICS / INFRASTRUCTURE & DEVICES

INFRASTRUCTURE & DEVICES

When setting up a smart grid project, one needs to determine the proper combination of technical aspects like smart meters, monitoring functionalities, data processing algorithms, in-house displays and other infrastructural communication devices.

Equipment, functionalities and products offered within smart grid technology may not always directly contribute to the engagement of end users. For example, if the infrastructure and feedback devices are too complex or difficult to use or understand, this may prevent end users from using them and playing an active role in the

This topic deals with the relationship(s) between hardware and other infrastructural elements on one side and engagement aspects like end user experience, project goals, etc. on the other.

This section is divided into two subsections, separating the feedback devices from other infrastructural objects like

TOPICS YOU MAY ALSO LIKE

Incentives & pricing schemes Feedback devices

<u>List of S3C projects</u> <u>List of all guidelines and tools</u>

BACKGROUND READING

Incentive-based programs
Price-based programs and
tariff structures
Privacy and security

Further improvements



- Background reading sections:
 - Integration of theoretical background (WP1)
 - Integration of success factors and best practices from case study analysis (WP3)
- Landing page text

Landing page













I'M LOOKING FOR MORE INFORMATIO ON A SPECIFIC TOPIC.

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- Landing page text
- Fine-tuning navigation structure
- More graphics: pictures, diagrams, flowcharts
- Opportunity to rate tools & guidelines
- Testimonials (storytelling)
- Feedback loop (already implemented)

Discussion



- Are we on the right track?
- Is the navigation structure intuitive?
- Is the information easily accessible?
- Any other suggestions?

How to guide the user through our toolkit



- many guidelines and tools link together
- the advice only becomes actionable or translates into a new schemes, when the guidelines are linked
- not everything in every guideline is relevant for every reader

meta-tools (software absed) are discussed

Thank you for your attention



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S3C deliverables available at:

http://www.s3c-project.eu/

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S3C toolkit website:

http://www.smartgrid-engagement-toolkit.eu/



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