



European Utilities Telecom Council
287 avenue Louise, 4th floor
BE-1050 Brussels, Belgium
Tel + 32 2 645 26 77
Fax + 32 2 645 26 71

Brussels, 9 August 2011

ICT4SMARTDG Issues its Final Report on Non technical Barriers that Could Hamper the Deployment of Smart Distributed Generation

ICT4SMARTDG has released the final report on Work Package, led by Samares and focusing on the analysis of non-technical barriers that could hamper mass deployment of smart micro distributed technologies at domestic level.

The document is structured in two main blocks. The first part consists in a preliminary analysis of potential stakeholders throughout the value chain. A differentiated analysis was needed, as blocking factors can affect end-users and technology suppliers in a very different way.

The second part of the document makes a detailed enumeration of the different hampering factors depending on their nature and the target group affected: end-users, technology manufacturers or both of them.

This part provides an extensively detailed view of the perception of these technologies. The document retains the approach that any market, and the distributed generation is not an exception, will blossom if there is a strong demand. Therefore, the document puts a special emphasis on analysing which picture of these technologies end-users have in mind. The report also focuses on the items to be addressed so that distributed generation technologies become widespread at domestic level.

Finally, the document categorised the different barriers and analysed their relevance in connection with the 3 implementation scenarios proposed in WP1 (commercial buildings, isolated houses and micro grids).

As a corollary, the deliverable paves the way for further work on the project in WP4 by setting a 10 steps action plan in order to reduce the impact of the identified factors. This work will be done more specifically under the deliverable 4.2: *“Report on non technical barriers to overcome and recognition by the key players of their ability to influence them”*.

The full report is available under the open documents section of the Thematic Network website www.ict4smartdg.eutc.org.

###

About ICT4SMARTDG:

ICT4SMARTDG is the Thematic Network on ICT solutions to enable Smart Distributed Generation.

The general objective of this Thematic Network (TN) is to foster and promote large-scale

integration of domestic and distributed micro generation and promote improvements in energy efficiency through the implementation of innovative ICT solutions into local smart power grids. The TN brings together key relevant players in the telecommunications and energy sector. They overview and provide insight of existing and new innovative ICT technologies available for smart distributed generation at domestic level. They also forecast steps forward that can promote large-scale implementation, identify best technical solutions available, non-technical barriers, and promote all TN results and conclusions as key elements to boost deployment. For more information, visit www.ict4smartdg.eutc.org