

Summary of the RE-DISS II Project Proposal

submitted May 2012 under the 2012 IEE Call

Abstract

Since 2001 and 2003, the EU Directives on the Internal Energy Market and on Renewable Energy set out a framework for tracking of electricity attributes for electricity disclosure, particularly including the instrument of Guarantees of Origin (GO). Based on preceding projects like E-TRACK and RE-DISS I and in addition to further activities like the Concerted Action on the Renewable Energy Directive, the RE-DISS II project aims at overcoming the still existing shortfalls in coordination and implementation of related policies in the EU27+NO+CH+IS. Competent Bodies of these countries are the major target group, but European institutions and electricity market actors will also be addressed.

The project provides general and specific recommendations for implementation of tracking systems both for countries with well advanced tracking systems, and for such countries which still need to establish basic elements, focussing on aspects which have to be coordinated in order to ensure reliable operations of the national tracking and disclosure schemes in a pan-European internal electricity market. This includes provision of centrally processed and coordinated data like Electricity Residual Mix results for all European countries and high-quality environmental data for electricity disclosure. Such data supports Competent Bodies to minimise double counting and to maximise informative value of disclosure for consumers. In the end, RE-DISS II will provide a comprehensive set of established methods and procedures needed to operate and maintain a European Tracking System and will support key actors to agree on a sustainable future governance structure for such a coordinated system.

Major Outputs

A key output of RE-DISS II will be concrete recommendations and guidelines for Competent Bodies on implementation and operation of tracking and disclosure systems, based on mutual discussions between the project team and the Competent Bodies participating in project activities. This includes not only an update of the current RE-DISS Best Practice Recommendations, but also a focussed set of recommendations towards Competent Bodies of domains which still lack a basic implementation of tracking policies, including e.g. specific support on how to set up an electronic registry for GO in a pragmatic way (“Starter Kit”). In order to fully cover the track of electricity from production to consumption by end-consumers, RE-DISS II will also provide guidelines to electricity market actors for practical implementation of disclosure.

As second key output, RE-DISS will provide direct consultancy services towards individual Competent Bodies through at least eight bilateral meetings and three central workshops for Competent Bodies, which will also allow for an exchange of expertise and experiences between the participants.

RE-DISS II will also develop and document methodologies for managing key data needed for disclosure on a European level, and provide annual results for Residual Mix calculations as well as comprehensive and consistent data for environmental indicators, including data which is based on life cycle assessment, ready to use for disclosure. Besides this quantitative data, RE-DISS II will also provide country-specific information on the status of implementation of tracking-related policies, including a cross-cutting analysis of the status of the implementation of GO and electricity disclosure in general. Furthermore, the project team will compile specific information which is relevant for decisions by European countries about the mutual recognition of GO.

In order to complement the support which RE-DISS II provides to Competent Bodies, specific support will also be given to actors in the electricity market in the form of a best practice standard for implementing disclosure which can be applied in addition to the mandatory regulations on a national level. This not only focusses on electricity disclosure in a strict sense, but also on the use of information from electricity disclosure, particularly on CO₂ emissions, within other reporting instruments such as corporate carbon accounting and reporting.

Finally, RE-DISS II aims at supporting Competent Bodies and other key actors in setting up a future governance structure for a European Tracking System.

All in all, the project will facilitate the establishment of a more reliable tracking system for Europe, which further reduces double counting of e.g. RES electricity and improves the value of disclosure information for consumers. This will be done in close cooperation with the relevant actors. The project aims at supplementing and supporting the results of the parallel Concerted Action project on the implementation of the RES Directive.

Project Framework

- Project Consortium:
 - Öko-Institut (DE, project coordination)
 - IT Power (GB)
 - Observ'ER (FR)
 - Grexel Systems (FI)
 - Ostfold Research (NO)
 - E-Control (AT)
- Time Schedule:
 - Expected evaluation of proposal by European Agency on Competitiveness and Innovation (EACI): November 2012
 - Grant agreement: January to March 2013
 - Project start: March/April 2013
 - Project duration: 30 months
- Contact:
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 - RE-DISS project website: www.reliable-disclosure.org