



Project Fact Sheet

Reliable Disclosure Systems for Europe (RE-DISS)

Please note that a factsheet on your project is available at
http://ec.europa.eu/energy/intelligent/projects/index_en.htm.

You are invited to verify the information and to update where appropriate and necessary.

Main Information

Please, fill out only these columns that need to be updated. Tick all other fields.

Key Action:	Electricity from renewable energy sources
Project coordinator	Öko-Institut e.V., Germany
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Project's Partners	IT Power Group, United Kingdom Observatoire des énergies renouvelables (Observ'ER), France Grexel Systems Oy (Grexel), Finland Vlaamse Reguleringsinstantie voor de Elektriciteits- en Gasmarkt (VREG), Belgium Energie-Control Austria, Austria
Project's website:	www.reliable-disclosure.org
Benefits:	The project has increased the reliability of information given to electricity consumers regarding the origin of their energy (renewable, fossil, nuclear).
Keywords:	Electricity Disclosure, Guarantees of Origin, Market Transparency
Duration:	15/04/2010 – 14/10/2012
Budget:	806.348 Euro (EU contribution: 75,0%)
Contract number:	IEE/09/761/SI2.558253

Summary (max. 1200 characters)

The RE-DISS project aimed at improving significantly the reliability and accuracy of Guarantees of Origin for electricity and of the electricity disclosure information provided to consumers across Europe. Thus the project helped to properly implement the requirements on member states set out in the RES Directive 2009/28/EC, in the Energy Efficiency Directive and the Internal Electricity Market Directive.

The project has found that, due to a lack of stringent rules for electricity tracking mechanisms in many countries, at least 240 TWh/a of electricity were wrongly disclosed to consumers in 2010, including double counting of 105 TWh/a of electricity from renewable energy sources. In order to overcome this, RE-DISS has developed a set of Best Practice Recommendations for implementing reliable electricity disclosure systems. They include rules how each country should calculate a residual mix which can be used for disclosure if no other reliable evidence is available.

The project has worked with many countries in order to improve their tracking systems and thus has contributed to the reduction of the disclosure error, which was reduced to about 75 TWh/a by the end of the project.

Project's results (max. 500 characters per bulletpoint)

(Please, specify the main results of your project. Do not hesitate to include your targets. Use at least one bullet point to describe the quantitative targets concerning the results of your project. Limitations: five bullet points: none of these should exceed 500 characters).

Result 1	The RE-DISS Best Practice Recommendations provide guidance to competent bodies and legislators in Europe which are implementing and managing systems of Guarantees of Origin and other tracking systems for purposes of electricity disclosure. The recommendations have received broad support from many stakeholders and have served as a point of orientation for designing the tracking systems in many countries.
Result 2	In addition to the "technical" Best Practice Recommendations, RE-DISS has also drafted guide-lines which could be given to governments in Europe in order to support their implementation of electricity disclosure and related tracking systems.
Result 3	The project has analysed the tracking systems used for disclosure in 23 countries and has prepared tailor-made recommendations for their further improvement. The results are documented in country profiles which provide guidance for the optimisation of Guarantees of Origin and electricity disclosure schemes in the future.
Result 4	RE-DISS has provided data on appropriate residual mixes for disclosure in 27 European countries for the years 2009, 2010 and 2011. The use of this data for consumer information would significantly improve the reliability of electricity disclosure information. A number of countries is already using this data.
Result 5	Through its support activity for legislators and competent bodies, RE-DISS has for example helped to remove the former significant double counting of renewable energy in Germany and to improve the information given to electricity consumers in Norway. The project has also helped the Association of Issuing Bodies to open its Hub for electronic Guarantees of Origin to connections with more countries which are issuing such guarantees for renewable energy.

Lessons learnt (max. 500 characters per bulletpoint)

(You do not need to fulfil this section until the first Interim Report is ready. Afterwards please limit yourself to three most important points. None of these should exceed 500 characters.)

Lesson 1	In the year 2010 there was still a lack of stringent rules in many countries on which tracking mechanisms may be used and how they are defined and coordinated across borders. Assisted by the work of the RE DISS project, competent bodies in Europe were able to significantly improve this situation and have thus reduced the measureable disclosure error by approximately two thirds. However, much work remains to be done in order to reach truly reliable disclosure information provided to consumers.
Lesson 2	The Best Practice Recommendations and the methodology for the calculation of residual mixes provided by RE-DISS can actually serve as points for orientation for the further development of tracking systems in Europe. Even if not all recommendations are being implemented, many countries have addressed the most important challenges based on the recommendations given by the project. However, much work remains to be done in order to reach truly reliable disclosure information provided to consumers.
Lesson 3	For the future reliability of disclosure information given to consumers it is vital that the core activities of the RE-DISS project are continued. A follow-up project has thus been proposed. Furthermore, an

appropriate organisational structure should be established on the European level, which can carry out activities such as the provision of residual mix data on a continuous basis in the future.

Last updated

15.12.2012

IMPORTANT NOTE:

- Please, attach logo as a separate .jpg-file if you decided to have one for your project.
- DO NOT send this file as a .pdf-file. For technical reasons we only accept it as a word-file.
- Please, title the file in the following way: Project acronym-year.month.doc