



SETREC|GO

Towards the Future Role of TRECs & GO Across Europe

Date / Time: Jan 20-21st 2005 , 13.45 – 4.30pm

Location: The Parabole,

Address: F. De Goedestraat 2, 1000 Brussels, Belgium

Rue Ph. Le Bon 2, 1000 Brussels, Belgium: info@theparabol.be

Contact: **Priv. Doz. Dr. Martin Wietschel**

Phone : +49 (0)721 6809 254

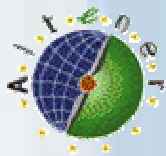
Fax : +49 (0)721 6809 272

email : wi@isi.fhg.de

www.setrec.info

www.re-go.info





Who should come:

- Renewable Energy Policy Makers from the 25 European Union Member States, Norway and Switzerland;
- Renewable Energy Industry participants including Renewable Energy Associations, TSO's, Financiers, Traders, Retailers, Suppliers, Generators, Marketeers, End-users;
- TREC system Experts from institutes over the globe

are cordially invited to participate in a lively debate at this SETREC|GO workshop.

Topics under discussion:

We will discuss the future role of Tradable Renewable Energy Certificate systems and Renewable Energy Guarantees of Origin in Europe. The Side Effects of Tradable Renewable Energy Certificate systems (SETREC) project is processing a 3 stream approach to the 'TREC effects' issue; the first is fact finding on existing situations and operating TREC systems, the second is model based scenario analysis against policy priorities, technologies and cost effectiveness, the third is a perceptions based stream of key opinion holders and experts from our 3 key target groups. The findings from the three streams will be discussed in this final SETREC|GO workshop and the results will be presented to the combined target groups. Arguments for and against harmonisation and the optimal design of TRECs will be discussed and the results input into the final recommendations phase.

Main Objectives:

- Present the current status of TREC systems operating across Europe: overview of cost effectiveness, policy and mechanism variations, their effects and lessons learned
- Discuss the positive and negative effects of TRECs across the policy making and industry sectors
- Stimulate RE trade / TRECs dialogue across EU25 + Norway and Switzerland
- Formulate recommendations on harmonisation / design of TRTEC systems to the European Commission for the proposed 2005 framework for support schemes for electricity produced from renewable sources (announced: Directive 2001/77/EC).

The workshop provides an informal setting where open and unofficial dialogue on trading RES-E between contemporaries can occur.

Registration (only workshop, hotel see below): Fill out this form and fax it or use our online registration form at: <http://www.projekte.isi.fraunhofer.de/setrec-registration/index.html>

Registration: please fax or email registration by **January 10th** to:

Fraunhofer ISI, GERMANY

Bärbel Katz

Fax : **+49 (0)721 6809 272**

Please register me to participate in the SETREC|GO workshop:

'Towards the future role of TRECs and GO across Europe'

Location: The Parabole,

Address: F. De Goedestraat 2, 1000 Brussels, Belgium

Rue Ph. Le Bon 2, 1000 Brussels, Belgium

Name:

Organisation / Department:

Title:

Email:

Address:

City:

Country:

Phone:

Fax:

There is a limited number of hotel rooms available (20th Jan. 2005) at the DORINT NOVOTEL Brussels Europe near the venue. If you want to rent a room, please book at least **21 days in advance** and mention the workshop name: **Towards the future role of TRECs and GO across Europe**
The price is 175EUR per night (single room, including american breakfast, tax and service).

Hotel Address:

DORINT NOVOTEL
BRUSSELS EUROPE

bld Charlemagne, 11-19

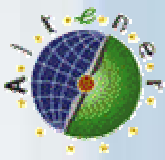
B - 1000 Brussels

Tel: +32.2.285.41.77

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(please use the hotel registration form that is attached (word document))

Session: Towards the Future Role of TRECs and GO across Europe Thursday and Friday 20-21st Jan 2005; The Parabole, Brussels (not all speakers are confirmed)		
Moderator: Hans Schneider CEA, NL, SETREC (EC Altener Project) Co-Ordinator		
13:30 – 13.40	Welcome	1. Karina Veum, EC DGTREN
13.40 – 13.55	Introduction	2. Hans Schneider, CEA International, NL
13.55 – 14:20	Bridging the Gap – Trading green certificates to improve RE capacity in Europe	3. Rick Sellers/Alex Beckitt, International Energy Agency, France
14:20 – 14:40	The experiences in Sweden after the first year of evaluation	4. Magnus Blumer / Ulf Savstrom, Ministry, SE
14.40 – 15:00	TREC planning process in Norway	5. Hakon Opsund, Ministry, NO
15:00– 15.20	Experiences from Belgium across the 3 regions	6. Fernand Sonck, Belgium, Federal Ministry
15.20 – 15:40	Types of Certificates and experiences, lessons learned	7. Jan Vorrink, CERTIQ, NL
15.40 – 16:00	Coffee break	
16.00 – 16.20	Industry trends and experiences	8. Claes Hedenstrom, Vattenfall, Sweden
16:20 – 16:40	Side effects of TRECs – viewpoint of different stakeholders	9. V. Ducos, CEA, NL
16:40 – 17:00	Quantification of side effects and minimum design criteria of TRECs	10. M. Ragwitz, FH-ISI, DE
17:00-17:20	SETREC findings: Innovative design of TREC systems	11. H. Schneider, CEA, NL
17:20-17.40	Organisation of the working groups	12. H. Ritter, EVA, Austria
Evening	Come together	Informal discussion platform (to be confirmed)
Friday 21th January		
9.00 – 9.20	Effects of TRECs seen in the voluntary TRECs market – lessons learned	13. Peter Niermeijer, Secretary General, RECS International
9.20- 9.40	RE Guarantees of Origin – (RE-GO) Final Recommendations	14. John Green, IT Power, UK
9:40 – 11:00 Three parallel working groups: - Governmental Policy makers - TREC specialists - Industry	Herbert Ritter opens the three group sessions for discussion of following topics: - Experiences gained from existing TREC systems - Possible side effects of TREC systems - Minimum Design Criteria for TREC systems - Findings	15. Group leaders: <i>Jan Willem Groot</i> for RE Policy Makers / Govt; <i>Poul Eric Morthorst</i> for TREC Experts and <i>Jan Vorrink</i> for RE Industry participants.
11:00 – 11:15	Coffee break	
11:15 – 11:30	Presentation of working group Governmental RE Policy makers	16. Group Leader: Jan Willem Groot, Ministry of Economic Affairs, NL
11:30 – 11:45	Presentation of working group TREC experts	17. Group Leader: Poul Eric Morthorst, RISOE, DK
11:55– 12:15	Presentation of working group 'Industry'	18. Group Leader: Jan Vorrink, CERTIQ, NL
12:45 – 14:00	Lunch	
14:00-14 – 30	Drawing conclusions: synergies and conflicts	19. Hans Schneider
14:30-15:30	Panel session: Future of TRECS and international trade in renewable energy	20. Karina Veum, EC, Hakon Opsund, Norway, Norbert Gorrinsen, Germany, Jan-Willem Groot, NL, Luciana Barra, IT, ?POL, Antonio Pflueger IEA, Paul Bulteel or Peter Hoffmann from Eurelectric ; Mr. Oliver Schäfer, Policy Advisor of EREC
15.30	Close	21. Hans Schneider



The European Commission ALTENER programme **Side Effects of Tradable Renewable Energy Certificate systems (SETREC)** seeks to assess the positive and negative effects of tradable renewable energy certificate systems (TRECs). Based on the assessment results, SETREC will formulate recommendations for harmonised trade regulations concerning TRECS on an EU and national level. www.setrec.info

SETREC is a combined European Commission, Altener project with the **Renewable Energy Guarantees of Origin (RE-GO)** project which aims to assist Member States with the implementation of Guarantees of Origin (GO) by providing pertinent information and a venue to share experiences. www.re-go.info

SETREC will have a significant impact on a strategic as well as on an operational level. Strategically, the project will contribute to policy making both on an EU as well as a Member State level. The project aims to provide a deeper insight into the mechanics of the trans-national TREC market and the green electricity market. Operationally, the project will contribute to the EU's renewable energy (RE) targets by identifying potential barriers to RE growth.

Though an explicit EU framework for trade in green electricity and its related certificates does not yet exist, a number of Member States are opening their borders for this electricity. Due to differences in national support schemes unwanted side effects can occur. Schemes unintentionally subsidise existing renewable energy (RE) instead of additional generation. Consumer confidence can be undermined if taxpayers money is spent in this way. This poses a major threat for locally emerging RE markets. Countries may close their borders again, preventing a potentially cost-effective Community approach to unlock potentials.

The following key objectives are addressed within SETREC:

- > Description of market drivers for RE trade in 15 EU countries and the description of the actual and potential cross border trade of renewable energy and of tradable renewable energy certificates.
- > Analyse and quantify actual and potential side effects of TREC-trade under the current RE-policy-regimes in (some) EU countries.
- > Assess the magnitude of the side effects of TRECs related to the RE-target and its projected growth and make an estimate of them in financial terms.
- > Develop scenarios to prevent unwanted negative side effects of TRECs and give EU and member state policy makers recommendations on policy measures for RE production and TREC trade.
- > Prepare the ground for EU legislation following the 2001/77/EC directive on support mechanisms and for a harmonised European policy on Renewable Energy regulation.

SETREC reports for Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Ireland, Netherlands, Norway, Spain, Sweden and the UK are available on www.setrec.info.

RE-GO investigated the following countries: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Ireland, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK. Final Results are available at www.re-go.info. The RE-GO Summary is available through setrec@cea.nl