



# Green certificate trading in Europe – a new currency for renewable energy?

## A one-day international workshop

Radisson SAS Hotel, Brussels

Thursday, 12 October 2000

Principal Sponsors:



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# Invitation

You are invited to attend this international workshop, the first ever to focus exclusively on Tradable Green Certificates (TGCs) and their potential role in helping to accelerate commercial renewable energy development in Europe. Thanks to the generous support of our sponsors, there is **no fee to attend this event**.

Over the last two years, interest in 'tradable green certificates' (TGCs) has been growing rapidly in many EU Member States. Green certificates are a means of accounting for and trading the benefits of renewable electricity. The essential principle is that a green certificate may be de-linked from the underlying physical energy flows, and this delivers several important advantages to all stakeholders. These advantages include flexibility, economic efficiency, coherency with an increasingly liberalised, single European market for energy, as well as robustness and fraud-resistance.

Besides developments in individual Member States, several initiatives have grown up to research and promote the green certificate market on a European level.

- Foremost among these is the Renewable Energy Certificate System ('RECS') Group, a self-financed platform bringing together electricity industry players and government departments in the leading Member States.
- The European Renewable Electricity Certificate Trading ('RECErT') project, part-financed by the European Commission, works closely with RECS and brings together 16 countries in a TGC research and marketing network.
- The 'InTraCert' project, also part-financed by the Commission, is researching the role of an integrated TGC system in a liberalised market, notably focusing on the application of the TGC principle to other energy carriers such as heat and gas, and the interaction of TGCs with carbon emission reductions.
- The ELGREEN project, also part-financed by the Commission, aims to research a framework for a joint European market for green electricity, and includes the role of green certificates in that process.

This international workshop is managed by Energy for Sustainable Development Ltd (ESD), the managers of the RECErT project, on behalf of all the initiatives now taking place in Europe. It is an opportunity to bring together all the leading actors in the development of TGC systems nationally and internationally, to present the latest developments and research results in a European-wide context, and to present the insights of leading institutions, proponents and researchers.

This workshop comes at a time when interest in these ideas is growing quickly, and important policy initiatives are creating the conditions that could put TGCs at the heart of future renewable energy development in Europe.

# Agenda

## Morning

<b>09:00</b>	Registration and coffee
<b>09:30</b>	Chairman's overview - <i>Mr Christopher Crookall-Fallon, ESD, UK</i>
<b>09:40</b>	Keynote address: The Renewable Energy Directive - the provision for green certificate trade, and a view to the future - <i>Mr Luc Werring, DGTREN, European Commission.</i>

### Session one – Progress and developments in Europe

<b>10:00</b>	The RECS Group - objectives, growth and success to date - <i>Mr Peter Niermeijer, RECS Group Chairman, EnergieNed, Netherlands</i>
<b>10:20</b>	The interaction of Tradable Green Certificates with European policy instruments, and the work of the Green Electricity Cluster - <i>Mr Reinhard Haas, Technical University of Vienna, Austria</i>
<b>10:40</b>	A summary of key TGC market developments in Member States – <i>Ann Goossens, Advisor, European and Institutional Affairs, Electrabel, Belgium</i>
<b>11:15</b>	A summary of global developments in TGC markets - <i>Dr Gerrit Jan Schaeffer, Green Certificate Specialist, ECN Policy Studies, Netherlands.</i>
<b>11:30</b>	Refreshment break

### Session two – Perspectives

<b>11:50</b>	The market imperative - Eurelectric's view of the need for TGCs – <i>Mr Inge Pierre, Eurelectric group on renewable energy</i>
<b>12:10</b>	A utility's perspective - <i>Dr Helmuth Groscurth, Hamburgische Electricitaets-Werke AG (HEW), Germany</i>
<b>12:30</b>	A major energy user's and green producer's perspective - <i>Kurt Lekås, Vice-President Energy Procurement, SCA HQ, Belgium</i>
<b>12:50</b>	A broker's perspective on the development of trading in green certificates - <i>Garth Edward, Natsource Tullett Europe</i>
<b>13:10</b>	Buffet lunch

# Afternoon

## Session three – Future gazing

<b>14:00</b>	Are tradable certificates the right way to promote renewable energy in the EU? - <i>Dr Stefan Singer, Head of European Climate and Energy Policy Unit, WWF, Brussels</i>
<b>14:30</b>	The future size and value of a European-wide market in TGCs – results of research work carried out under the RECerT and REBUS projects - <i>Isabel Kühn, Centre for European Economic Research (ZEW GmbH), Germany</i>
<b>15:00</b>	Linkages between TGCs and carbon trading - provisional results of research carried out under the InTraCert project - <i>Dr Lise Nielsen, Senior Scientist, Risoe National Laboratory, System Analysis Department</i>
<b>15:30</b>	Refreshment break

## Session four – Next steps

<b>16:00</b>	The RECS trial trade - aims, objectives, timetable and opportunities to get involved - <i>Peter Niermeijer, EnergieNed, Netherlands</i>
<b>16:20</b>	The RECerT international internet trading simulation - objectives, timetable and opportunities to get involved - <i>Christopher Crookall-Fallon, ESD, and Angus Macpherson, OM Environment Exchange, UK</i>
<b>16:40</b>	Chairman's summary and workshop close

# Workshop arrangements

## Fees

Thanks to the generous support of our sponsors, there is no fee to attend this workshop.

## Accommodation

The organisers are not able to make arrangements for accommodation for workshop delegates.

However, the organisers have arranged a special rate for workshop delegates, of 9400 BEF per night for a single room at the Radisson SAS hotel (instead of the usual rate of 13000 BEF). To make use of this rate, please get in touch with the hotel directly, on +32 2 227 3030 and quote the code "ESD".

If you do not wish to stay at the Radisson SAS hotel, here are some other suggested hotels that may be able to help:

Hotel Madeleine	+32 2 5132 973
Hotel Vendôme	+32 2 2270 300
Hotel Queen Anne	+32 2 2171 600
Hotel La Legende	+32 2 5128 290
Hotel Chambord	+32 2 5489 910

## Lunch and refreshments during the workshop

Lunch and refreshments are included in the workshop free of charge. Lunch will be buffet-style, and will cater for vegetarians and non-vegetarians. If you have any other specific dietary requirements, please get in touch with the organisers through the address given below.

## Pre-workshop dinner

You are invited to join the organisers and speakers for a pre-workshop dinner on the evening of Wednesday 11 October in the Radisson SAS hotel, at 19:30. You do not need to stay at the Radisson to join us for this meal. The 4 course meal will cost 2500 BEF per person (including wine) or 2000 BEF (without wine) and will be at your own expense. Please advise the organisers if you would like to attend this meal and whether you have any special dietary requirements (e.g. vegetarian).

# Registration

To register for this event you must give your name and details to the organisers, Energy for Sustainable Development Ltd (ESD) in the UK. ESD will acknowledge receipt of your registration and will confirm your place at the workshop.

You may either fax or e-mail this form, or simply e-mail us with the information requested below. You may also find this registration form on the following websites: [www.recs.org](http://www.recs.org), <http://recert.energyprojects.net>, and [www.greenprices.com](http://www.greenprices.com)

**Please note that places are limited to 160 people, so it is important that you return your form as soon as possible.**

Simply repeat the form for each person you register, but please note that each organisation is limited to no more than 2 participants.

Please send registration requests no later than Tuesday 3rd October 2000.

Surname (family name)	
First Name	
Title (Mr, Ms etc)	
Professional title	
Organisation	

Pre-workshop dinner	Yes I will attend, at my own expense	
	No thank you	

Please return your form no later than Tuesday 3<sup>rd</sup> October to the organisers, ESD.

Contact person: Laetitia Erbes  
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