

**10 YEARS**  
GLOBAL  
EXPERT  
MEETING ON  
RENEWABLE  
ENERGY  
MARKETS

**REC**  
**Market**  
**Meeting**  
**2022**

# Accelerating Renewable Demand

**5-6 APRIL 2022**

NH COLLECTION GRAND HOTEL KRASNAPOLSKY  
AMSTERDAM, THE NETHERLANDS

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*The 2022 REC Market Meeting will take place in a different world – a world of recovery – in which the role of renewables will be more important than ever. We are excited to be able to offer a platform that brings together experts and novices to share knowledge and new ideas and to work together on the solutions needed to fast-track the energy transition by accelerating consumer demand for renewables.*

*This will be the 10<sup>th</sup> edition of the REC Market Meeting. The REC Market Meeting has grown from a small gathering for EAC professionals to a successful and recognized global event for policy makers, markets players, NGOs and academics in the field of renewable energy markets. Over the last ten years the conference has welcomed hundreds of delegates from a broad range of fields related to renewable energy industries from all over the globe, to get informed, share expertise and strengthen their networks.*

*As energy attribute certificate markets gain momentum, it becomes increasingly important to understand the basic components underlying the consumption of renewables. This is why we invite newcomers in these markets to get up to speed and learn about the basics during our dedicated C-stream sessions, providing fundamental insights into energy-attribute tracking systems and markets.*

*Our returning delegates will be familiar with the excellent networking side events, which we offer alongside a varied and rich programme. We hope that you and your colleagues will join us for the 10th edition of the REC Market Meeting in 2022.*

*We look forward to seeing you (again) in Amsterdam.*

## PROGRAMME

### PRE-CONFERENCE SESSIONS

### MONDAY 4 APRIL 2022

**14:00 - 16:30** PRE-CONFERENCE SESSION A

#### ***Certification of non-electricity energy carriers – an in-depth exploration***

The attributes of a unit of energy were first tracked in the power sector and electricity has remained the focus of attribute tracking for the past two decades. However, as renewable energy production develops beyond electricity and energy sectors become more integrated, so the need to track the attributes of other energy carriers has grown. In this session, delegates and speakers will together explore, in-depth, the challenges and benefits of certifying non-electricity energy carriers such as hydrogen and renewable fuels of non-biological origin (RFNBOs).

**14:00 - 16:30** PRE-CONFERENCE SESSION B

#### ***Introducing the International REC Standard and I-REC markets***

The International REC Standard (I-REC Standard) provides a robust, transparent standard that was created to ensure reliable, accurate attribute tracking in energy markets. The standard sets out best practices that are designed to avoid double counting, the issuance of double certificates and double attribute claiming in various legislative and market structures around the world. This session will give delegates an overview of rapidly developing renewable energy and energy attribute markets, as well as the opportunity to learn how the standard supports these markets.

**14:00 - 16:30** PRE-CONFERENCE SESSION C

#### ***An introduction to standard contracts for EAC markets***

As energy attribute certificate (EAC) markets mature, market participants are increasingly able to use standard contracts to simplify the complexity of individual trades. Participants in this session will learn about current standard EAC contracts and how to use them to support their participation in EAC markets.

Please register for the pre-conference sessions separately

**20:00 - 22:00** GET TOGETHER PARTY

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09:30 - 11:00 KEYNOTE SESSION 1

**Can markets do better than policy in accelerating demand and delivering climate and energy targets?**

Climate and energy targets in the EU and other parts of the world are currently insufficient to deliver the emissions reductions needed to limit global temperature rise to less than 1.5 degrees centigrade. In this session, we will ask whether accelerating demand for renewable energy, underpinned by EACs, can help countries move towards 100% renewables more effectively than policy. We will also discuss how future developments in energy certification could help to combat climate change.

## SYSTEM DESIGN SESSIONS

11:30 - 12:30 PARALLEL SESSION 2A

**Procurement models: from single trades to PPAs, how different contracts can accelerate demand**

There are many ways to buy and sell renewable energy, reflecting the diverse needs of the parties involved in each deal. Delegates attending this session will learn how all renewable energy deals, from one-off trades to power purchase agreements (PPAs), help to accelerate demand for renewable energy and thus support the energy transition. Each of the major procurement models will be explained to assess benefits and pitfalls as well as their potential for impact and robust claims.

## MARKET DEVELOPMENT SESSIONS

11:30 - 12:30 PARALLEL SESSION 2B

**EAC Standards, around the world: their benefits and differences**

This session will give delegates an overview of the three major international energy attribute tracking standards. Similarities and differences will be highlighted by experts, as well as the scope for interaction between these standards. Delegates will also learn about the challenges of setting up and operating within renewable-energy markets that do not follow one of the 'big three' standards.

## INTRODUCTION SESSIONS

11:30 - 12:30 PARALLEL SESSION 2C

**An introduction to the basic elements of attribute-tracking systems**

This session will give delegates who are relatively new to attribute tracking all the information they need to actively engage with renewable energy markets and schemes. We will cover topics such as the issuance, cancellation, redemption and expiration of attribute certificates. This is the first of five new style 'C-Track' sessions. The programme for the C-Track sessions is developed in close cooperation with EKOEnergy.

14:00 - 15:00 PARALLEL SESSION 3A

**How full disclosure can accelerate demand for renewables and help cut emissions**

Leading EAC schemes are moving towards full disclosure, in other words, the certification of every unit of energy finally consumed, not just renewables. Full disclosure ensures that all consumers know how the energy they are using was generated and where it comes from. It can also facilitate the tracking of energy that is converted into energy carriers such as hydrogen or stored before consumption. Full disclosure is a key step towards more consumer choice and a more transparent energy system.

14:00 - 15:00 PARALLEL SESSION 3B

**The post-Brexit world**

All sectors of the economy are coming to terms with the new economic relationship between the EU and the UK, not least the renewable energy sector. In this session, delegates will hear from experts on both sides about how renewable energy is affected by the new reality and how trade has already been impacted across 'the Channel/La Manche' post-Brexit. We will discuss in detail the implications of the new market situation on Guarantee of Origin (GO) markets as a whole.

14:00 - 15:00 PARALLEL SESSION 3C

**An introduction to why consumers use energy attribute certificates (EACs) and environmental reporting**

In this session – the second of five sessions designed to provide newcomers to EACs with the opportunity to learn the basics of attribute tracking – we will look at the benefits of using renewable energy markets and systems. Expert speakers will address questions such as 'Why do consumers buy green energy?', 'What are their needs when they do so?', and 'Is there a general approach, or is every consumer different?' We will focus on the positive benefits of EAC markets for accelerating the energy transition and combatting climate change.

15:30 - 16:30 PARALLEL SESSION 4A

**Certification of hydrogen and other non-fossil gases**

Demand for renewable gases, such as hydrogen, is accelerating and European legislation now requires that any gas products claiming to be from renewable sources must be certified. The certification of non-fossil gases can differ from that of renewable electricity and, in this session, delegates will learn about those differences and how developments in markets for non-fossil gases are helping to cut emissions.

15:30 - 16:30 PARALLEL SESSION 4B

**EACs beyond Europe's eastern border**

Countries on the edge of the European Union are seeking access to the European single market in many sectors, including renewable energy. Delegates attending this session will learn about the specific challenges and barriers to accessing European renewable-energy markets and ways of overcoming them.

15:30 - 16:30 PARALLEL SESSION 4C

**An introduction to energy attribute tracking in Europe – legislation, data and new developments**

This third 'Track-C' session will focus on the EU's legally defined certificate: the Guarantee of Origin (GO). Expert speakers will cover the European legal framework and the roles of the system's leading actors. You will also receive a statistical update on how the GO system has developed, with insights into how it may develop in the years ahead, including aspects such as full disclosure.

17:00 - 17:30 KEYNOTE SESSION 5

**Can EACs limit the impact of price cannibalization in relation to renewables?**

When renewable electricity is most abundant, its price often collapses on spot markets, sometimes even turning negative. Price cannibalization is a growing challenge for renewable electricity producers and during this session, we will ask whether EACs can limit its impact by providing a positive parallel income stream. In particular, we will ask whether EACs for power produced when renewables peak on the grid could be sold at a premium, as some consumers prefer to consume at moments of maximum renewable electricity load and minimum grid-average emissions.

17:30 - 18:30 NETWORKING DRINKS

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19:30 - 22:30 REC DINNER PARTY

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SYSTEM DESIGN SESSIONS		MARKET DEVELOPMENT SESSIONS		INTRODUCTION SESSIONS	
<b>09:00 - 10:00</b>	PARALLEL SESSION 6A	<b>09:00 - 10:00</b>	PARALLEL SESSION 6B	<b>09:00 - 10:00</b>	PARALLEL SESSION 6C
<p><b>Market developments: volumes and prices</b></p> <p>In this session, volumes, prices, trades, demand, and trends – everything that market participants need to know – will be covered by experts. Will the trends of increased demand and more complex product definitions consolidate or accelerate? Are we likely to see more frequent and more severe price shocks, or will a maturing market become easier to predict? The answers to these questions and more will make this an interesting session that covers EAC markets in Europe and around the world – providing an overview of both mature and emerging attribute-tracking markets.</p>		<p><b>An important new growth centre – Southeast Asian renewables markets</b></p> <p>With the I-REC Standard now established in various capacities in Thailand, Vietnam, Singapore, Malaysia, Indonesia, and the Philippines, Southeast Asian renewables markets constitute an important new growth centre. In this session delegates will benefit from a regional market update that covers supply, demand, and regulatory matters.</p>		<p><b>An introduction to reporting energy consumption to CDP and RE100</b></p> <p>This session – the fourth of the five ‘C-Track’ sessions – will address one of the questions market participants most frequently ask: how can we, or our clients, report a given renewable energy purchase to leading disclosure organizations such as CDP and RE100? How does reporting renewable energy consumption support an organization that wishes to become carbon neutral? In this session, delegates will have the opportunity to ask these questions directly to those best placed to provide answers.</p>	
<b>10:30 - 11:30</b>	PARALLEL SESSION 7A	<b>10:30 - 11:30</b>	PARALLEL SESSION 7B	<b>10:30 - 11:30</b>	PARALLEL SESSION 7C
<p><b>Time stamping: how can it help accelerate demand for renewables?</b></p> <p>A growing number of electricity users want to buy renewable electricity that is generated at the same time as they consume power from the grid. This session will set out how this can be achieved by timestamping EACs – allowing consumers to buy an EAC with increased temporal granularity as an optional product choice. We will ask what impact this can have on driving demand and cutting emissions.</p>		<p><b>GO developments in Europe’s biggest economy</b></p> <p>The GO market in Germany could be about to change significantly. German renewable energy generators that benefit from the national feed-in tariff scheme, as most do, cannot receive GOs. However, many of the early feed-in-tariff schemes are coming to an end, which could mean that more German renewable production will become eligible for GOs. Will this happen? Will early renewable power plants re-power and re-enter support schemes? Will Germany’s reforms to its renewables markets help Europe’s largest economy cut its emissions further and faster? Delegates attending this session will get answers to these key questions through a deep dive into the German GO market.</p>		<p><b>EAC standards that support the energy transition and climate action</b></p> <p>This session – the last of five sessions designed to provide newcomers to EACs with the opportunity to learn the basics of attribute tracking, Scope 2 accounting and EAC markets – will summarise the key points of the other ‘C-Track’ sessions and look forward to how EACs can help to accelerate the energy transition and cut emissions. Delegates will learn about the role of EACs in providing additional income to renewables generators, and supporting the development of new renewable energy installations.</p>	
<b>12:00 - 13:00</b>	KEYNOTE SESSION 8				
<p><b>The need for standards in EAC markets</b></p> <p>The three most important international EAC standards – GOs in Europe, RECs in North America, and I-RECs in a growing number of other countries – exist alongside a few national schemes. Given that many of the largest producers and consumers of renewable energy are global multinational companies, this diversity can reduce the efficiency of their operations. While there is already significant overlap in some areas, important differences remain and, in this session, we will examine how leading standards can be brought closer together, particularly in new areas, such as full disclosure and greater granularity of certificate data.</p>					
<b>13:00-14:30</b>	NETWORKING LUNCH – END OF CONFERENCE				

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# VENUE



The REC Market Meeting 2022 will take place at:

## NH GRAND HOTEL KRASNAPOLSKY

DAM 9  
1012 JS AMSTERDAM  
THE NETHERLANDS  
T +31 (0)20 - 554 91 11

Discounted hotel rooms are available,  
go to [www.recmarket.eu](http://www.recmarket.eu) for more information

# REGISTRATION

You can register online at [www.recmarket.eu](http://www.recmarket.eu)

Fees for attending the REC Market Meeting on  
5 and 6 April 2022:

## RECS INTERNATIONAL MEMBERS

Early bird registration (closed in 2021)*	€700
Normal registration (by 1 March 2022)*	€900
Late registration (after 1 March 2022)*	€1,200

## NON RECS INTERNATIONAL MEMBERS

Early bird registration (closed in 2021)*	€1,250
Normal registration (by 1 March 2022)*	€1,450
Late registration (after 1 March 2022)*	€1,650

## RE100 AND CDP COMPANIES

Early bird and normal registration (by 1 March 2022)*	€500
Late registration (after 1 March 2022)*	€600

- If three or more people (from the same company) register for the conference at the same time, the total discount will be 15%. Please note that this discount does not apply to the pre-conference workshops nor to the RE 100 & CDP member company fee. Companies can avail only one discount at a time.
- The fee for the pre-conference workshops on 4 April 2022 is €325\*. A maximum of 30 people can register per pre-conference session.
- Cancellation policy: go to [www.recmarket.eu](http://www.recmarket.eu). RECS International may (at its sole discretion) change the format, speakers, participants, content, venue location and programme or any other aspect of the REC Market Meeting at any time and for any reason, whether or not due to force majeure, in each case without liability.

\* All rates are exclusive of 21% VAT.

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RECS International is an organisation that strives to create an open and transparent demand-driven renewable energy market, facilitated by commonly accepted and harmonised tracking systems.

### Our mission is:

- To stimulate renewable energy demand by adopting harmonised standards & principles for transparent transfer of information to end-users, and
- To encourage the further generation of emerging renewable energy technologies by increasing competition and cost-efficiency through the expansion of cross-border trade and international cooperation mechanisms.

For more information about the REC Market Meeting 2022 please contact:

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FOR AN OVERVIEW OF THE SPEAKERS AND REGISTRATION GO TO [WWW.RECMARKET.EU](http://WWW.RECMARKET.EU)