

### 2012 ANNUAL REPORT

1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17



### 1 Introduction

The past year was a milestone in the history of RECS International. Established to ensure transparency in the renewable energy market, we have now completed our first ten years. On 21 December 2002 five people got together to sign the documents that would make RECS International a Brussels-based association. Things have changed quite a bit over the last decade. Volumes of tracked electricity have grown more than a thousand times and now we have a standardized market in nearly all of the EU, the EEA and Switzerland. So, is our work finished? Hardly. We intend to remain a constant force in the ever-changing renewable energy market.

Thank you for your support over the past ten years and we look forward to the decade ahead. Join us in our determination to protect consumer choice and build a more liberalized electricity market.

Claes Hedenström, President of RECS International



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

# 2 What is RECS International's raison d'être?

We strive to achieve an open pan-European renewable energy market, facilitated by commonly accepted and harmonized tracking systems. We do this by encouraging renewable energy demand across Europe and by adopting harmonized standards and principles for transparent transfer of information to end-users. In addition to helping expand cross-border trade and forging international cooperation mechanisms, we are working to increase competition and the cost-efficiency of renewable power. A central aim is to encourage the generation of more renewable energy.



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

### 3 Our focus

We focus on protecting consumer choice in electricity products.

Fortunately, consumers now have a voice and at RECS International we provide them with a forum where their views can be heard.



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
$\rightarrow$	CONSUMPTION ALWAYS INVOLVES A CHOICE	6
$\rightarrow$	THE NEED FOR ACCURATE DISCLOSURE	7
$\rightarrow$	PROTECTING YOUR CHOICE	8
$\rightarrow$	TOWARDS A RENEWABLE FUTURE TOGETHER	9
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

### 4 The basic facts

- Not choosing renewable electricity is still a choice;
   it's about time consumers realize that
- Disclosure is mandatory;
   it's about time we make it more accurate
- Consumers can choose;it's about time the law protects that choice
- The market is a reality;
   it's about time all consumer groups work towards a better future



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
$\rightarrow$	CONSUMPTION ALWAYS INVOLVES A CHOICE	6
$\rightarrow$	THE NEED FOR ACCURATE DISCLOSURE	7
$\rightarrow$	PROTECTING YOUR CHOICE	8
$\rightarrow$	TOWARDS A RENEWABLE FUTURE TOGETHER	9
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

### 4 The basic facts

# Consumption always involves a choice

In the industry we often talk about consumers choosing an electricity product. Choosing wind or solar, gas or coal, old or new, domestic or imported – but what happens when they don't choose anything specific?

At RECS International we refer only to electricity and the sites where it was generated. There is no such thing as green electricity, just electricity produced from renewable sources. There is also no grey electricity either, only electricity produced by fossil-fuel-based production sites. Electricity is clean and each consumer can choose the type of production site where it is generated. By not making a specific choice, consumers get electricity from the remaining energy sources, which more often than not produce electricity and emissions.

So not choosing renewable electricity is still a choice;

it's about time consumers realize that



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
$\rightarrow$	CONSUMPTION ALWAYS INVOLVES A CHOICE	6
$\rightarrow$	THE NEED FOR ACCURATE DISCLOSURE	7
$\rightarrow$	PROTECTING YOUR CHOICE	8
$\rightarrow$	TOWARDS A RENEWABLE FUTURE TOGETHER	9
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

### 4 The basic facts

### The need for accurate disclosure

At RECS International we promote accurate dissemination of information to all electricity consumers. Using the guarantee of origin (GO) we are able to correctly identify, track, and account for each MWh of electricity production. For this reason we've always supported the idea of full disclosure. Many stakeholders feel that this is more a dream than a reality. At RECS International we know that's not true. Each year more issuing regulatory bodies allow GOs to be issued for all kinds of generation technologies. This means there's not only a GO for renewables and CHP, but also for fossil-fuel and nuclear-based electricity production.

The Guarantee of Origin is not just about creating market incentives for renewables; it's also about improving the information all consumers receive about their electricity purchases.

Disclosure is mandatory;

it's about time we make it more accurate



INTRODUCTION	2
WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
OUR FOCUS	4
THE BASIC FACTS	5
CONSUMPTION ALWAYS INVOLVES A CHOICE	6
THE NEED FOR ACCURATE DISCLOSURE	7
PROTECTING YOUR CHOICE	8
TOWARDS A RENEWABLE FUTURE TOGETHER	9
MARKET DEVELOPMENTS	10
FINANCIAL OVERVIEW	14
ORGANISATION	17
	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?  OUR FOCUS  THE BASIC FACTS  CONSUMPTION ALWAYS INVOLVES A CHOICE  THE NEED FOR ACCURATE DISCLOSURE  PROTECTING YOUR CHOICE  TOWARDS A RENEWABLE FUTURE TOGETHER  MARKET DEVELOPMENTS  FINANCIAL OVERVIEW

#### 4 The basic facts

# Protecting your choice

At RECS International we believe that protecting consumer choice in electricity product is one of our most important tasks.

Developments over the past decade have shown that the guarantee of origin system is reliable, transparent and trustworthy. It provides a direct link between electricity producers and consumers.

It's no longer about giving consumers a choice; increasingly it's about making sure the electricity market behaves like all other markets.

Making the electricity sector a consumer democracy where everyone can 'vote' by choosing a specific electricity product. This is fair, transparent and in line with the vision of a fully liberalized European electricity market.

### Consumers can choose;

it's about time that the law protects such choices



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
$\rightarrow$	CONSUMPTION ALWAYS INVOLVES A CHOICE	6
$\rightarrow$	THE NEED FOR ACCURATE DISCLOSURE	7
$\rightarrow$	PROTECTING YOUR CHOICE	8
$\rightarrow$	TOWARDS A RENEWABLE FUTURE TOGETHER	9
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

#### 4 The basic facts

# Towards a renewable future together

No organization should worry about making the wrong choice when choosing renewables, but the fact remains that many consumer groups argue fiercely about precisely what is truly green. This leaves well- intentioned businesses and end-users confused and caught in the cross-fire.

People may well disagree about what is green, but there's no argument about what is renewable. At RECS International we provide a forum where stakeholders can discuss what their version of 'green' is, while allowing businesses to continue to choose renewable electricity.

The electricity market is a reality;

it's high time all consumer groups work towards a better future



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
$\rightarrow$	TOTAL CERTIFICATES ISSUED AND CANCELLED	11
$\rightarrow$	TOTAL CERTIFICATES IMPORTED	12
$\rightarrow$	TOTAL CERTIFICATES EXPORTED	13
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

# 5 Market developments

We see a steady growth of more than 12% over the last seven years. Looking at the results of 2012 we can conclude that the market is getting more and more mature and that demand will meet supply very soon.

### Overview

- > Total certificates issued and cancelled (Figure 1)
- > Total certificates imported (Figure 2)
- > Total certificates exported (Figure 3)



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
$\rightarrow$	TOTAL CERTIFICATES ISSUED AND CANCELLED	11
$\rightarrow$	TOTAL CERTIFICATES IMPORTED	12
$\rightarrow$	TOTAL CERTIFICATES EXPORTED	13
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

### 5 Market developments

# Total certificates issued and cancelled\*

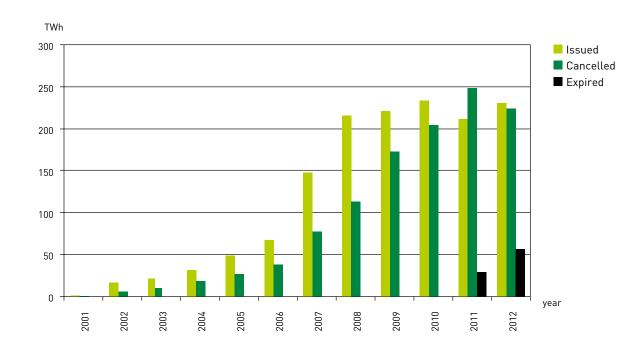


Figure 1 Total annual certificates issued and cancelled (in TWh)



<sup>\*</sup> Source: Association of Issuing Bodies

1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
•	MARKET DEVELOPMENTS TOTAL CERTIFICATES ISSUED AND CANCELLED	10 11
$\rightarrow$	TOTAL CERTIFICATES IMPORTED	12
$\rightarrow$	TOTAL CERTIFICATES EXPORTED	13
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

### 5 Market developments

# Total certificates imported\*

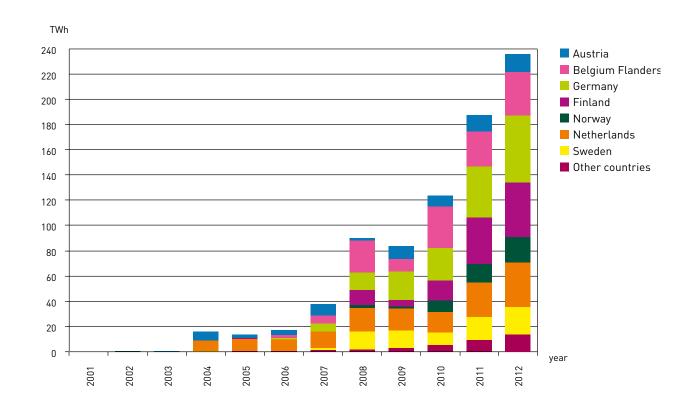


Figure 2 Total certificates imported annually (in TWh)



<sup>\*</sup> Source: Association of Issuing Bodies

1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
•	MARKET DEVELOPMENTS TOTAL CERTIFICATES ISSUED	10
•	AND CANCELLED	11
$\rightarrow$	TOTAL CERTIFICATES IMPORTED	12
$\rightarrow$	TOTAL CERTIFICATES EXPORTED	13
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17

### 5 Market developments

# Total certificates exported\*

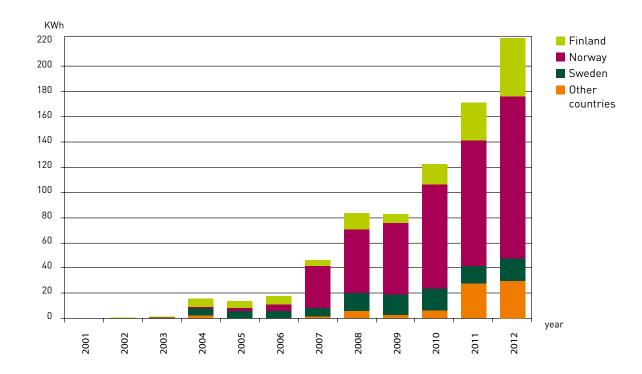


Figure 3 Total certificates exported annually (in TWh)



<sup>\*</sup> Source: Association of Issuing Bodies

1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
$\rightarrow$	BALANCE SHEET	15
$\rightarrow$	PROFIT AND LOSS SHEET	16
7	ORGANISATION	17

### 6 Financial overview

RECS International is a financially stable organisation. The income out of memberships can cover the costs of all activities. The balance sheet shows a strong position of RECS International for the future.

### Overview

- > Balance sheet
- > Profit and Loss sheet



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
$\rightarrow$	BALANCE SHEET	15
$\rightarrow$	PROFIT AND LOSS SHEET	16
7	ORGANISATION	17

6 Financial overview\*

## Balance sheet

Assets

Assets		In Euro
	2012	2011
Accounts receivable	4,300	6,360
Cash	229,699	253,344
RECS Events receivables	53,978	49,535
Other receivables	1,331	3,729
Total	289,308	312,968

Liabilities

In Euro

	2012	2011
Cumulative results	277,769	281,371
Creditors	2,535	27,965
Other creditors	9,003	3,632
Total	289,308	312,968



<sup>\*</sup> The full compilation report 2012 is available at RECS Secretariat

1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6 →	FINANCIAL OVERVIEW BALANCE SHEET	14 15
$\rightarrow$	PROFIT AND LOSS SHEET	16
7	ORGANISATION	17

6 Financial overview\*

## Profit and Loss sheet

Revenue

Fees	2012	2011
Large member companies	384,000	396,000
Small member companies	77,400	81,000
Supporting members	5,000	5,000
Other income	110	2,595
RECS Good Practice Standard (RGPS)	4,000	3,400
Interest	11,279	1,624
Total	481,789	489,619

### Expenditure

In Euro

Secretariat	2012	2011
Secretariat	315,846	253,852
Travel & accomodation Legal advice Office costs	13,283 5,142 14,675	14,180 1,144 21,887
Meetings	6,400	6,400
PR & communication	65,490	84,571
Special projects	64,555	104,729
Result	3,603-	2,856
Total	481,789	489,619

<sup>\*</sup> The full compilation report 2012 is available at RECS Secretariat



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	2
4	THE BASIC FACTS	Ę
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17
$\rightarrow$	BOARD MEMBERS	18
$\rightarrow$	2012 OVERVIEW (TREND 2005 – 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

# 7 RECS International organisation

RECS International is an association by Belgian law. Once a year the Secretariat organizes a General meeting and three times per year the Board meets somewhere in Europe. In separate Working Groups member-experts discuss issues concerning the Voluntary market, Target Compliance, Standard contracts etc.

### Overview

- > Board members
- > 2012 overview (trend 2005 2012)
- > RECS International members



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17
$\rightarrow$	BOARD MEMBERS	18
$\rightarrow$	2012 OVERVIEW (TREND 2005 – 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

### 7 RECS International organisation

### **Board members**

AGDER ENERGI VANNSKRAFT AS

Robert Palme Switzerland

AGDER ENERGI VANNSKRAFT AS

Jan-Atle Liodden

Norway

**ASSOELETTRICA** 

Giulio Cicoletti

Italy

**EDF LUMINUS** 

Dinh Nguyen-Phan

Belgium

EDP ENERGIAS de PORTUGAL SA

Pedro Matos

Portugal

**GREEN ACCESS** 

Pierre Picard

France

**GREENSTREAM NETWORK LTD** 

Jussi Nykänen

Finland

HSE D.O.O.

Blanka Povh

Slovenia

IBERDROLA GENERACIÓN S.A.U.

Laura García

Spain

LANDSVIRKJUN

Eyrún Guðjónsdóttir

Iceland

LUXEMBOURG ENERGY OFFICE S.A.

Roger Rütze

Luxembourg

**NATSOURCE** 

Fiona Santokie

**United Kingdom** 

STX SERVICES BV

Max van Meer

The Netherlands

VATTENFALL A/ELPRODUKTION NORDEN

Claes Hedenström

Sweden

**VERBUND TRADING AG** 

Claudia Grill

Austria

**VEREIN ECS SCHWEIZ** 

Louis von Moos

Switzerland

VINDENERGI DANMARK AMBA

Niels Dupont

Denmark



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17 18
	BOARD MEMBERS	10
$\rightarrow$	2012 OVERVIEW (TREND 2005 - 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

### 7 RECS International organisation

## 2012 overview (trend 2005 - 2012)

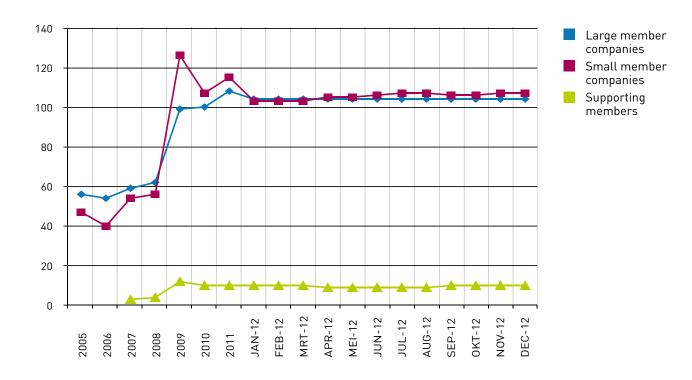


Figure 4 RECS International members (trend 2005–2012)



1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17
$\rightarrow$	BOARD MEMBERS	18
$\rightarrow$	2012 OVERVIEW (TREND 2005 – 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

### 7 RECS International organisation































































1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17
$\rightarrow$	BOARD MEMBERS	18
$\rightarrow$	2012 OVERVIEW (TREND 2005 – 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

### 7 RECS International organisation































































1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7 →	ORGANISATION BOARD MEMBERS 2012 OVERVIEW	17 18
	(TREND 2005 – 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

### 7 RECS International organisation



























































1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7 →	ORGANISATION BOARD MEMBERS 2012 OVERVIEW	17 18
	(TREND 2005 – 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

### 7 RECS International organisation



























































1	INTRODUCTION	2
2	WHAT IS RECS INTERNATIONAL'S RAISON D'ÊTRE?	3
3	OUR FOCUS	4
4	THE BASIC FACTS	5
5	MARKET DEVELOPMENTS	10
6	FINANCIAL OVERVIEW	14
7	ORGANISATION	17
$\rightarrow$	BOARD MEMBERS	18
$\rightarrow$	2012 OVERVIEW (TREND 2005 – 2012)	19
$\rightarrow$	RECS INTERNATIONAL MEMBERS	20

### 7 RECS International organisation







































