

# ENTSOG 2050 Roadmap for Gas Grids

## What is happening with Guarantees of Origin (GO)?

**ENTSOG 14<sup>th</sup> TRA Workshop, 19 November 2020**

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Market adviser

# Agenda of the session

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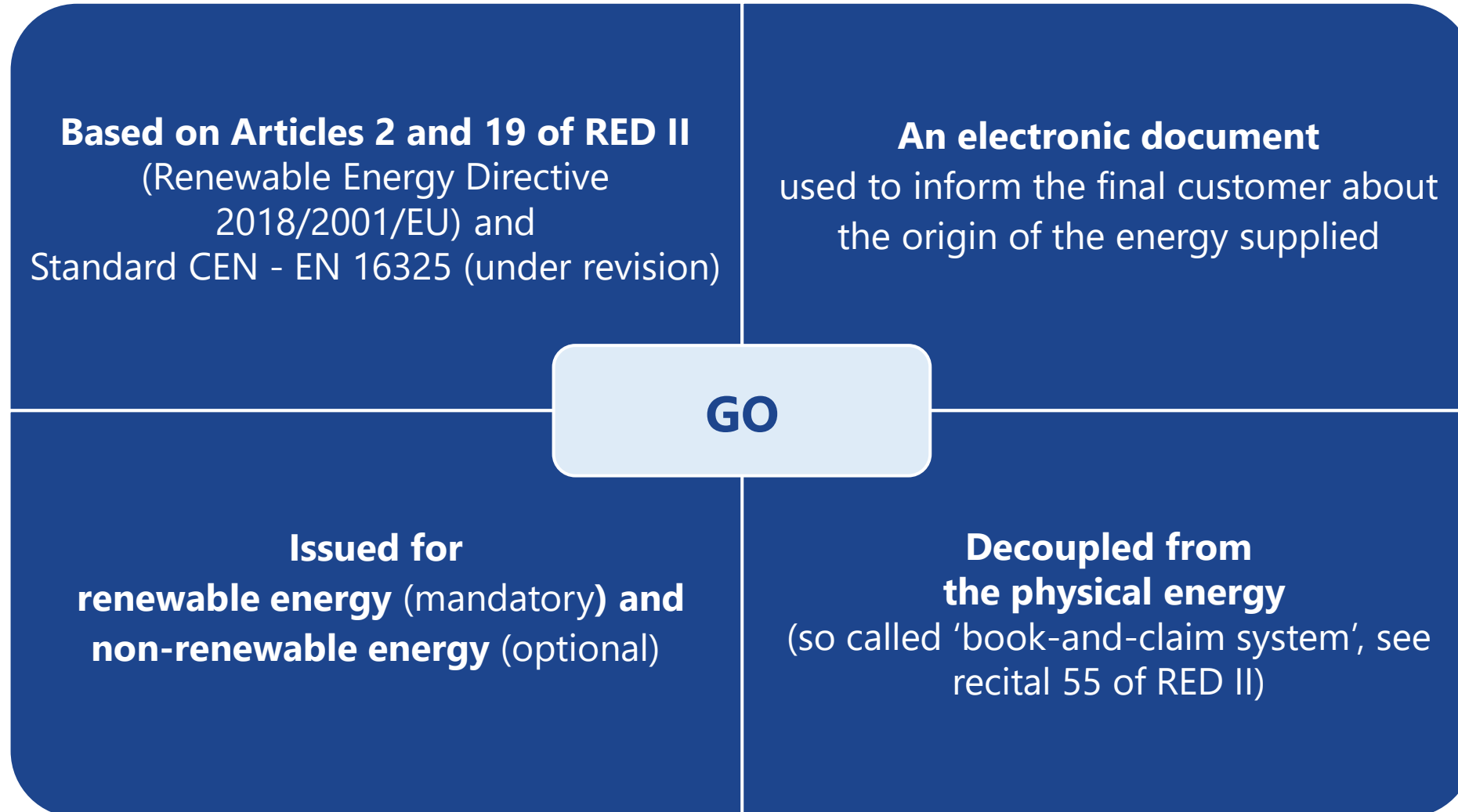
30 minutes (10.45 – 11.15):

- 1) Introduce yourself: why are you interested in the GO topic? What would you like to know about GOs?
- 2) GO in a nutshell
- 3) ENTSOG actions and vision
- 4) Recent developments and the Green Deal agenda



Questions and comments are **always welcome!**

# GO in a nutshell



*\*EU regulatory framework also includes the Electricity Directive 2019/944/EU, Energy Efficiency Directive 2012/27/EU (for electricity only)*

# GOs in the everyday life: my electricity bill

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**English** (Intermediate bill for October 2020)

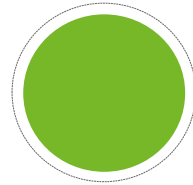
*Origin of electricity delivery*

- *Electricity comes from different sources. **Origin of the total delivery of electricity from your supplier**: renewable energy sources (39.89%), quality cogeneration (0%), fossil fuels (12.88%), nuclear (49.03%), unknown (1.20%).*
- **Origin of electricity available to you (contract Direct)**: quality cogeneration (0%), fossil fuels (42.24%), nuclear (57.76%), unknown (0%).

# ENTSOG actions on GO

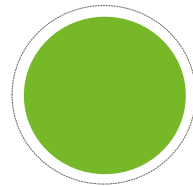
**2018**

Set up of a Prime Movers Group for Guarantees of Origin (co-chaired by GIE and ENTSOG)



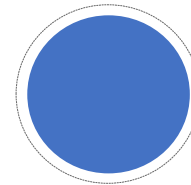
**2019**

Recommendations on GOs in ENTSOG 2050 Roadmap for Gas Grids



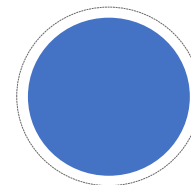
**2019**

Recommendations on GOs for gases at 32nd and 33rd Madrid Fora



**2020**

Recommendations on GOs for gases at 34<sup>th</sup> Madrid Forum



CEN process on the GO Standard revision  
Contributions to the public consultations on MRR on EU ETS, RED II and other  
Workshops

# ENTSOG vision on GOs: Pan-European GO system

## What?

A GO system facilitating a European market for renewable and low-carbon energy

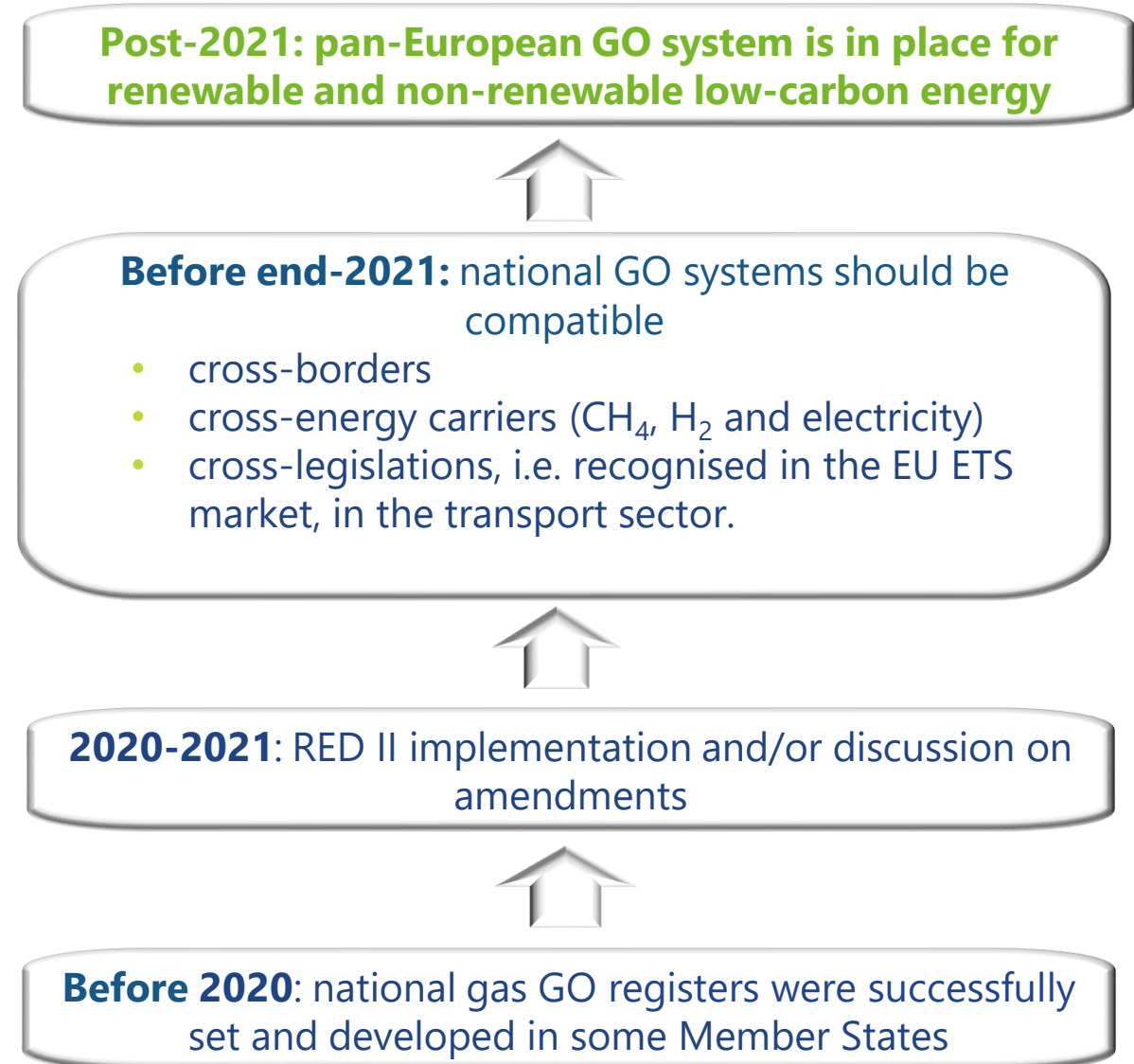
## Why?

To monetise the climate value and foster the energy transition

## How?

By implementing and/or amending RED II in a way to ensure:

- clear terminology for low-carbon fuels;
- mandatory issuance of GOs to all types of low-carbon fuels;
- indication of information related to GHG emissions/savings and sustainability (where relevant) in all types of GOs.



# Recent developments and the Green Deal Agenda

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- **July 2020**

EC Strategies for the Energy System Integration and Hydrogen as a key step towards the European system for certification of renewable and low-carbon fuels (including hydrogen).

- **End - 2020**

Revision of the EU ETS Monitoring and Reporting Regulation (MRR) as a way to build a link between GOs and the EU ETS.

- **2021**

Revision of the GO Standard EN 16325 as a basis for the effective, transparent and trustworthy European GO system

- **2021**

Revision of RED II as a way to translate strategy into legal measures (a possible option in the Commission's 2020 Inception Impact Assessment).



**Thank you for your attention**

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