



# The use of the GoO for RES in Europe

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# Outline of the presentation

Evaluation Report:

“The use of the guarantee of origin”

- Status report RES-E in Europe
- The use of the Guarantee of Origin (GoO)
- Conclusions



## Mission statement

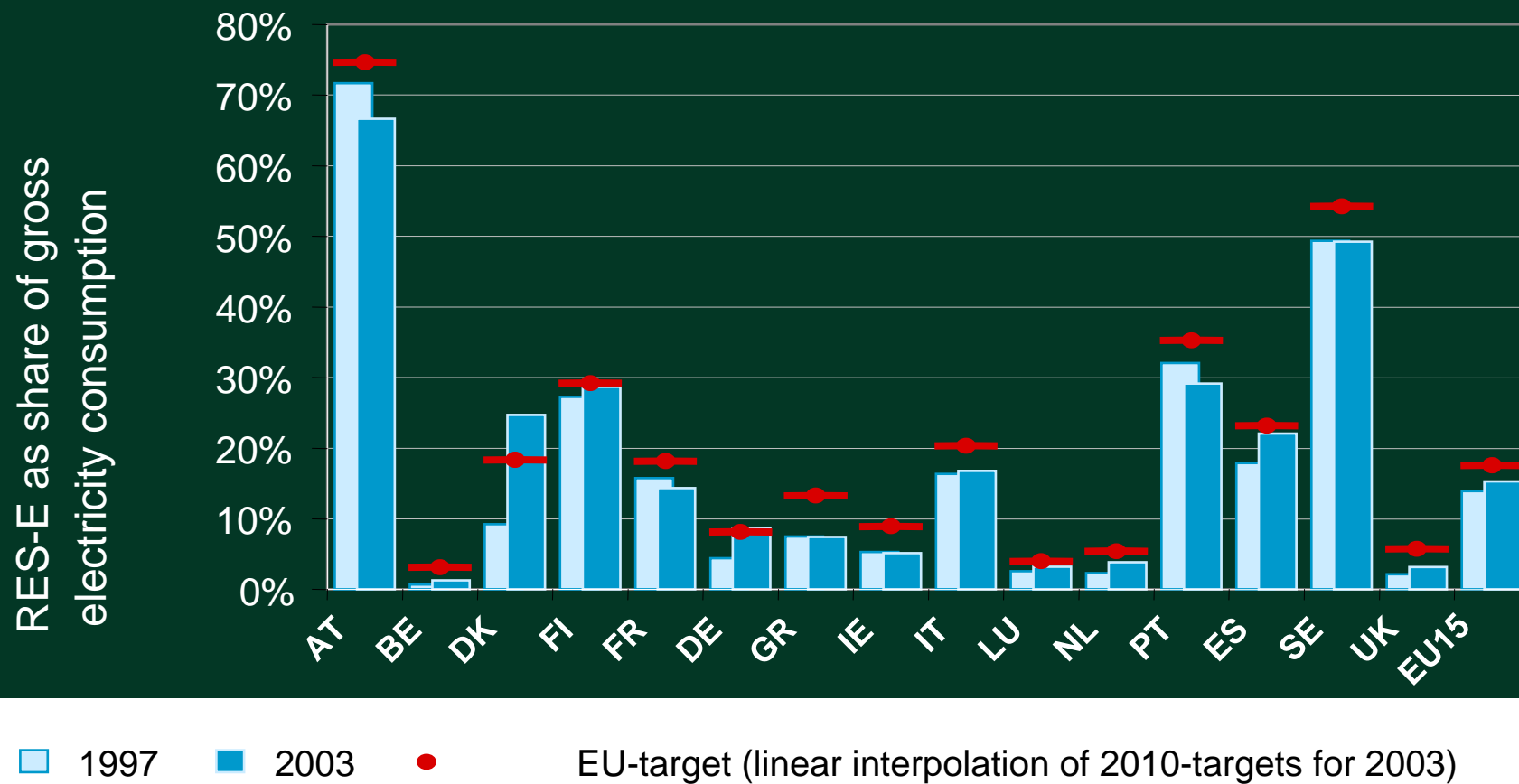
**“RECS International promotes a pan-European renewable electricity market, facilitated by a commonly accepted and harmonised European information system”**



# RECS International

- Start up phase 2000
- Test Phase 2001-2002 **Testing the systems**
- Operational 2003-..... **Shaping the market**
- Non profit, European association based in Brussels
- Main goal is harmonisation of 'systems'
- RECS International, 130 members, 17 countries
- 100 TWh certified

# Current progress to targets





# Main reasons for the gap

- Level of support heterogeneous across EU
- ... and below long run marginal costs in several MS
- Key barriers not appropriately addressed by national authorities.
- Risk level perceived still comparatively high

=> Effectiveness of the present RES-E support is still limited and shows a rather uneven distribution across the EU.

Besides, economic efficiency of RES-E support is lower than possible under an advanced policy environment



# Evaluation Report RECS

Country reports, with information on:

- Implementing the guarantee of origin
- Voluntary markets and the use of GoO
- Labeling and the use of GoO
- Disclosure and the use of GoO
- Target counting and the use of the GoO  
and
- Support schemes and the use of the GoO



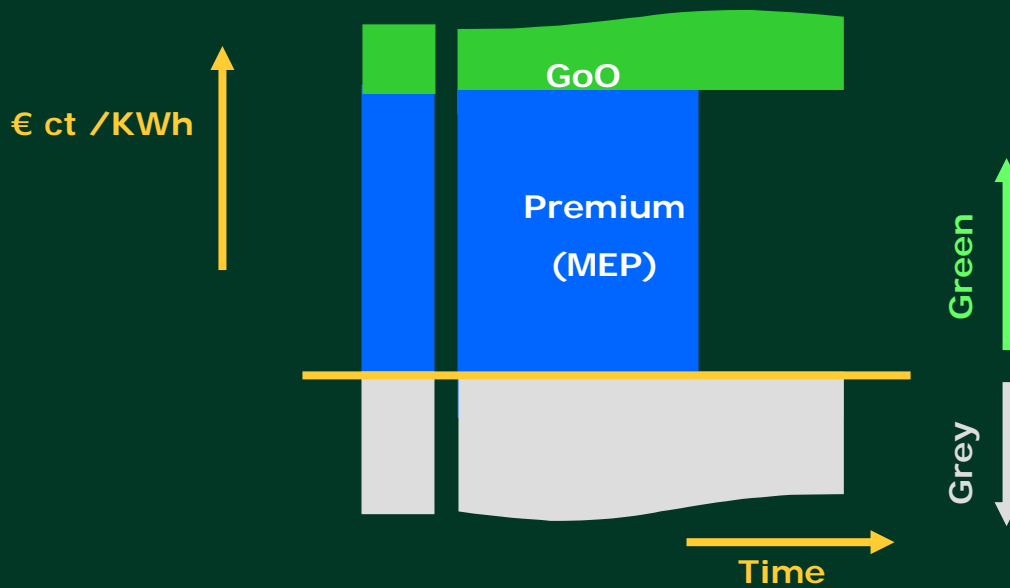
## Dutch Case

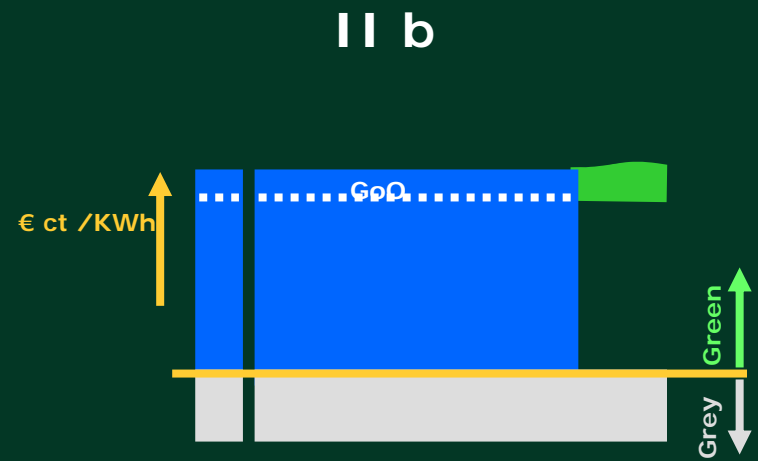
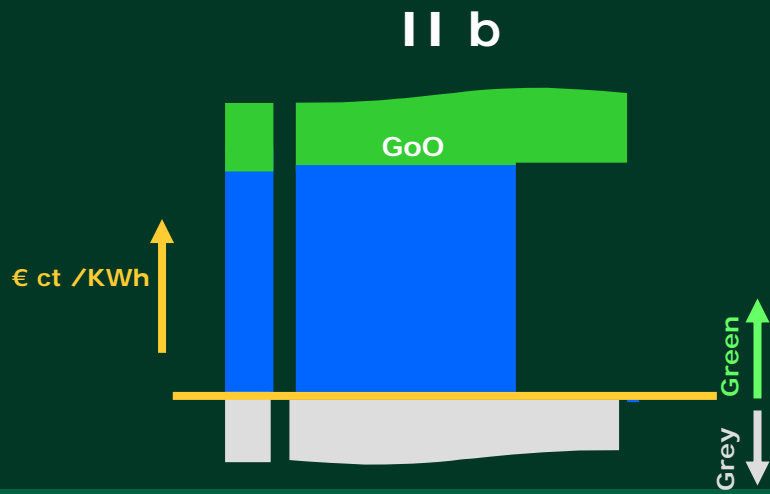
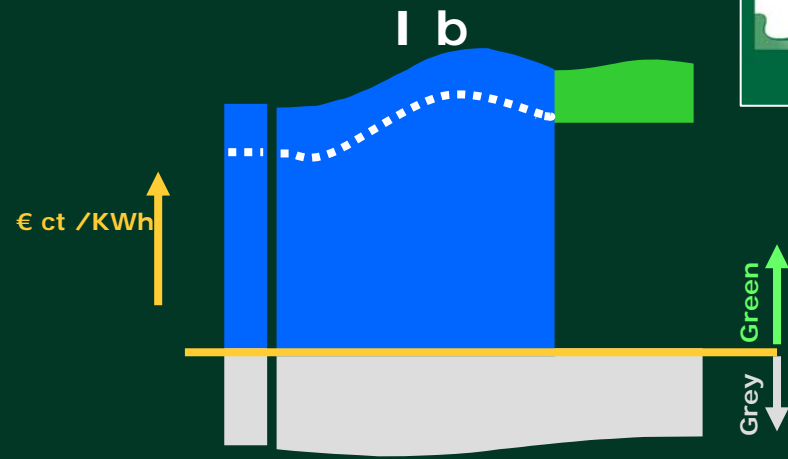
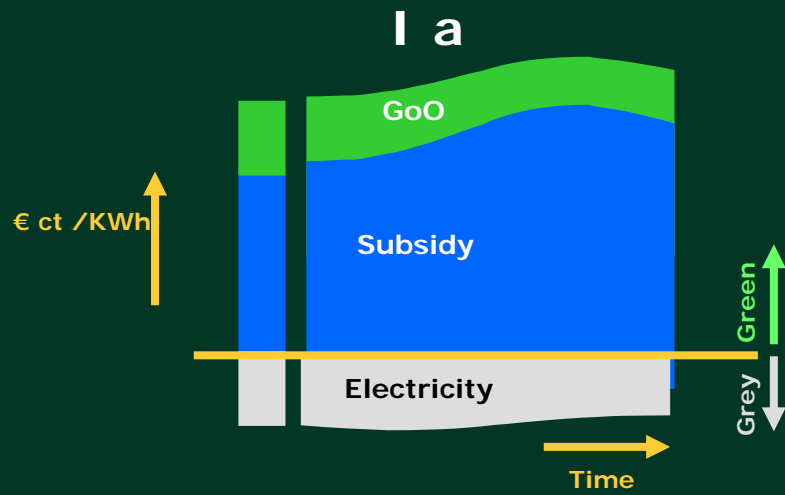
- Implementation GoO: European standard is implemented (EECS)
- Voluntary market: based on redemption GoO and regulated in E-law (import included: based on EECS)
- Labeling: fully and only based on redemption of GoO
- Disclosure: (renewables part) fully based on redemption of GoO
- Support: premium based on GoO (verification and auditing)
- Target counting: not regulated and leads to confusion!





# Support schemes: NL







# Results Evaluation Report (4)

## *3. The use of the GoO under support schemes for RES-E (1)*

- As consumer trust in the market is inevitable for the success of further renewable energy developments, there may be no double selling of the green value nor double counting towards target achievement.
  - RECS International recommends that all renewable electricity – whether it has received direct government funding or not - should be certified and that the level of support received is indicated on the certification.



## Concluding .....

The RES-E market is complex ....

- A standardised guarantee of origin will shape a stable market for renewable energy and helps protecting the consumer.
- And RECS International will keep on work on this

Thank you for your attention!