

19 June 2015 Brussels

Association of Issuing Bodies

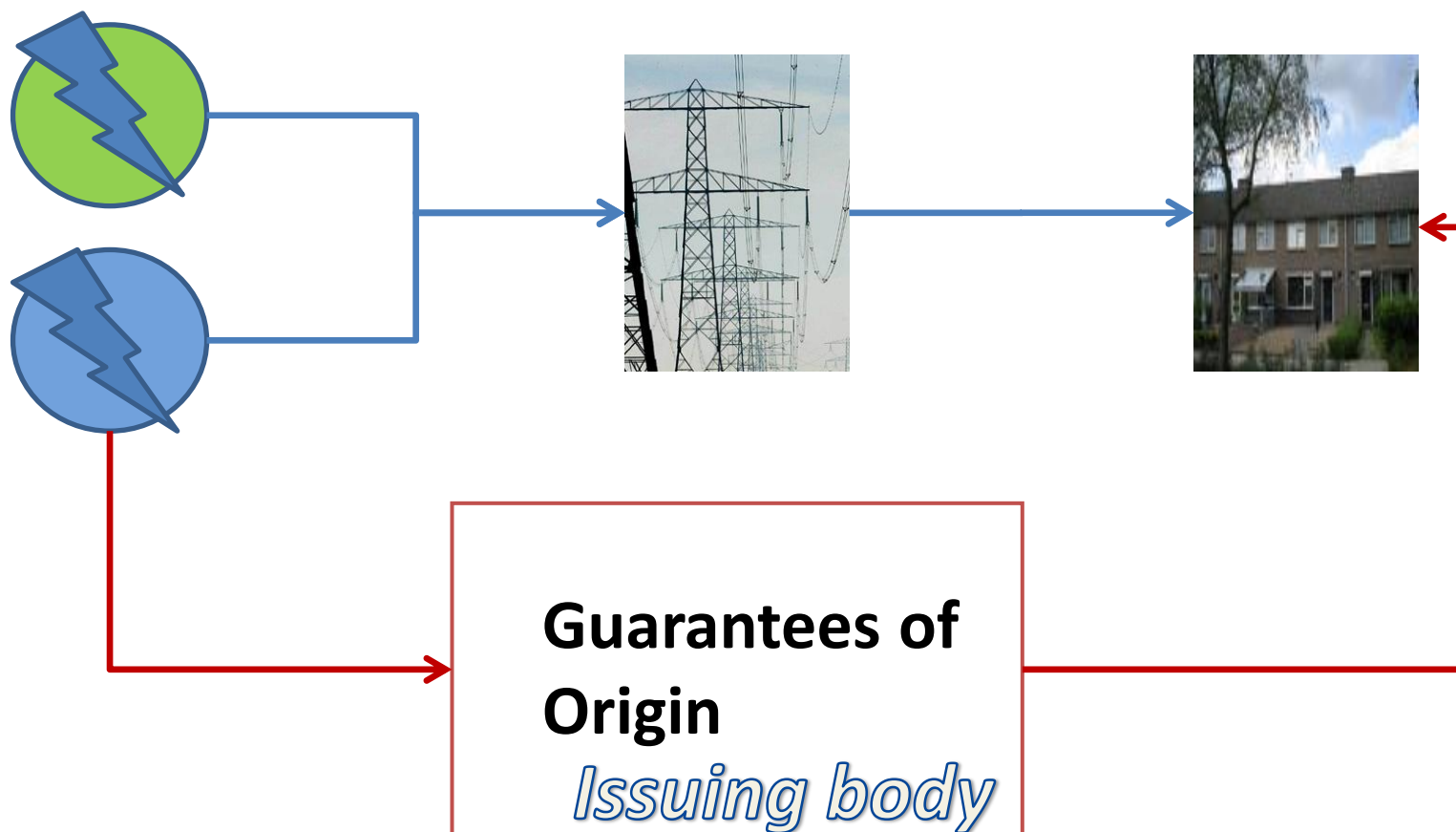
Making a difference – the origin of European Energy

CEER meeting Guaranteed Green, Brussels, 19 June 2015

Jan van der Lee, Chair of the Board of AIB

CEER meeting Guaranteed Green, Brussels, 19 June 2015
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The AIB is a non-profit-making international association.

The basic principle



... is book and claim.

The European energy challenge

- **Security of supply – affordable – sustainable**
- **An international approach is key**



Photo credit: Die Berg Komt Er

- **So how to empower European consumer power?**

We have different demands

Different sources

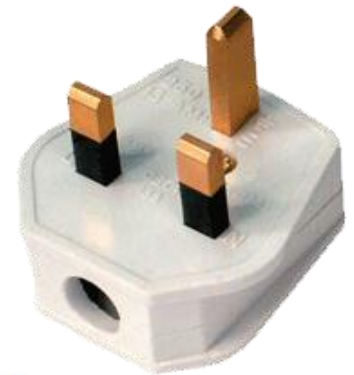
Different regulation,

Can't have different standards.

Because...

Well, try plugging that in...

Or do you want this device?



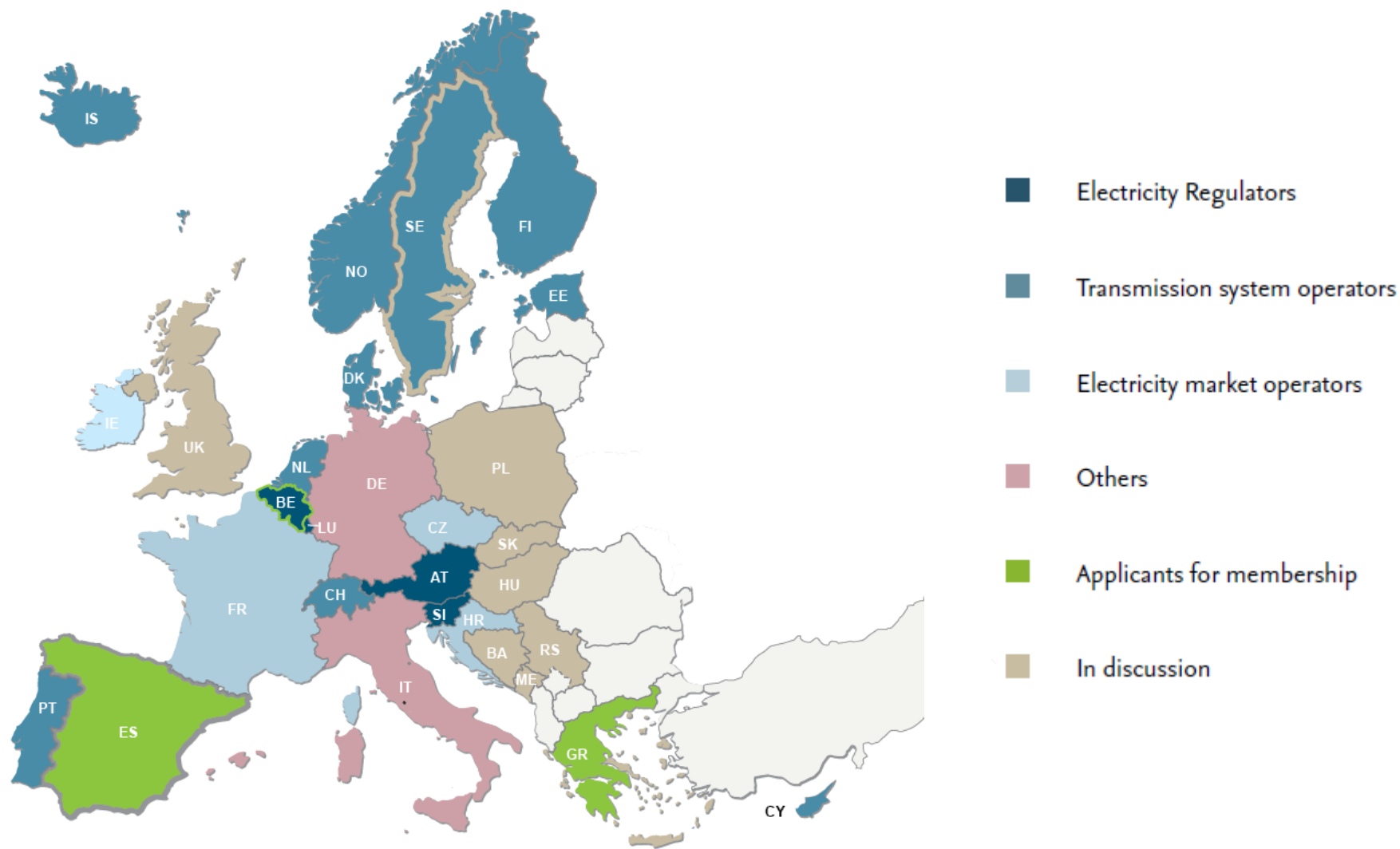
So, to respect each others
idiosyncrasies...



We need to speak the same language.

- **Not-for-profit organisation - AISBL**
- **22 domains connected, 19 countries**
- **Stakeholders RECS, EFET, RE-DISS, CA-RES, CEER, EC**
- **Developer and governor of EECS™ standard**
- **About half of AIB's members are also competent bodies for disclosure**
- **30% of annual RES production in EU, EEA (and CH)**
- **And almost all certified RES production**

Association of Issuing Bodies AIB



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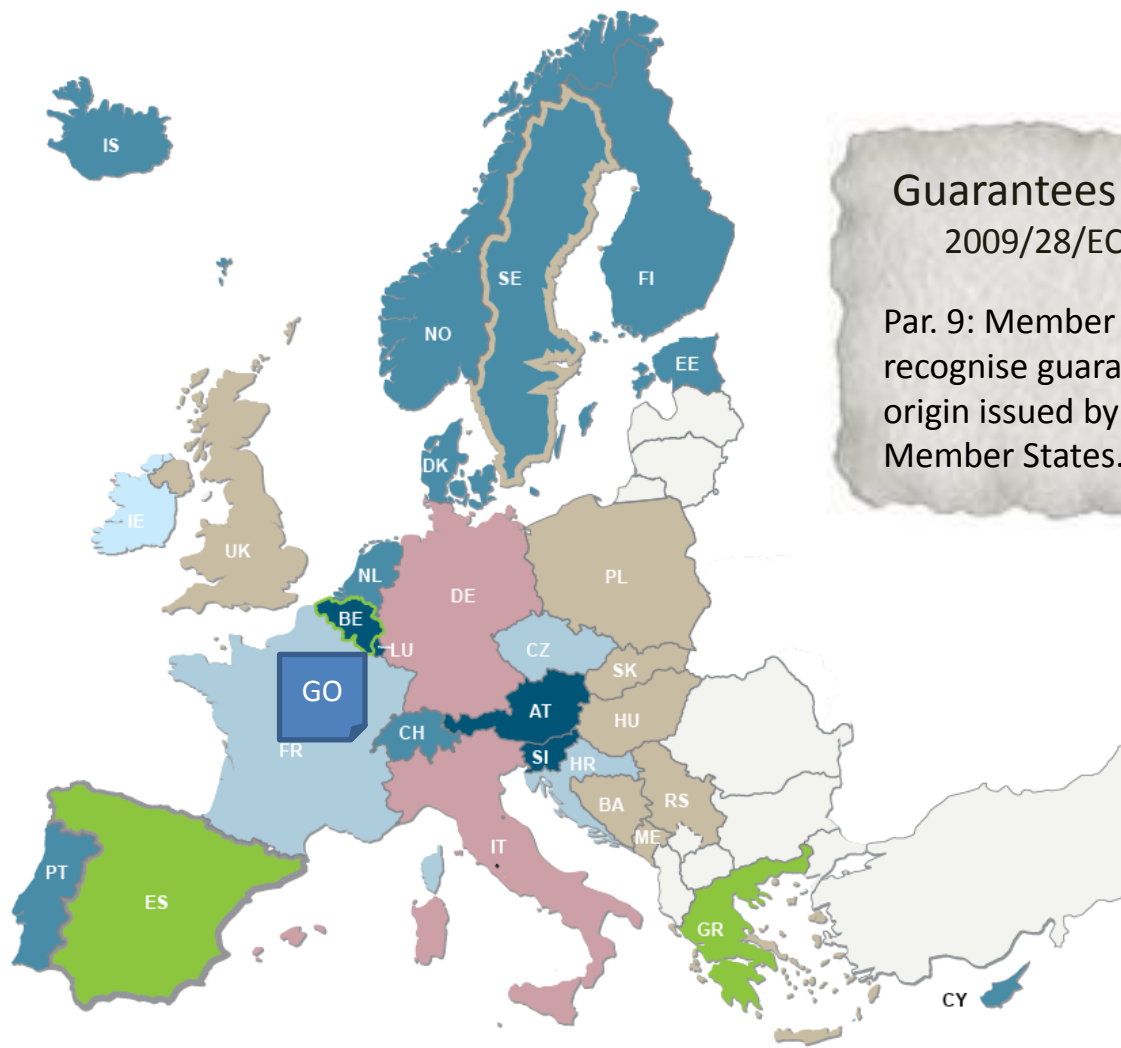
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The AIB is a non-profit-making international association.

- **AIB facilitates reliable transparency through standardisation:**
 - Where, How, When
- **AIB members commit to one common standard and comparable practices**
- **And help customers make a **commitment to green****
- **Our aim: In a transparent market, consumers vote with...**



AIB HUB Enables International Transfers



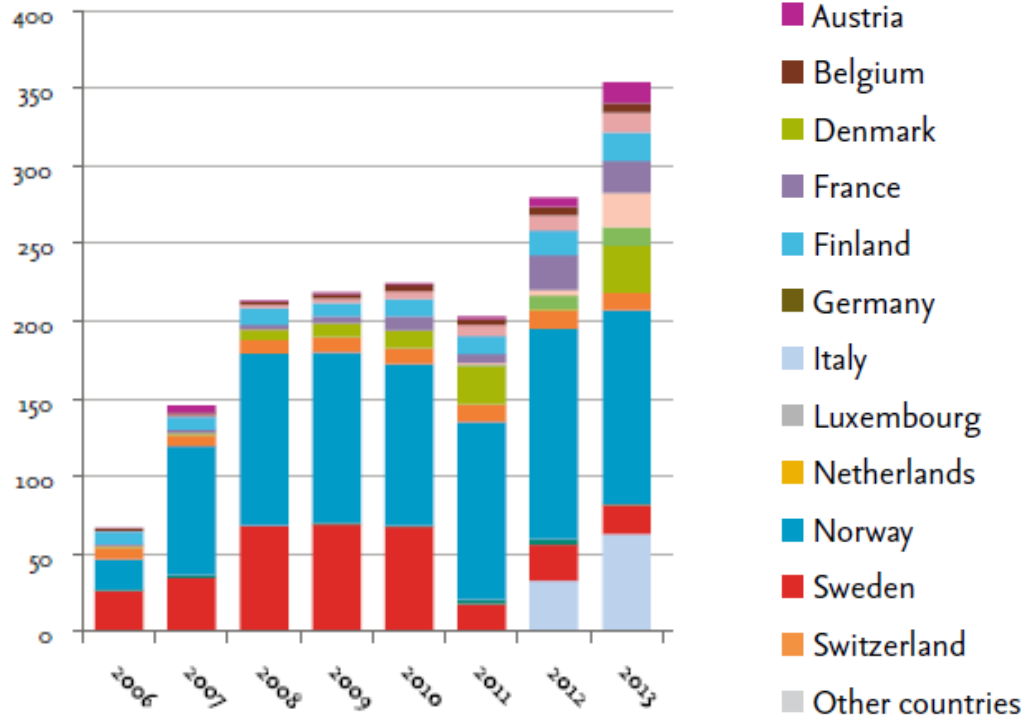
Guarantees of Origin
2009/28/EC, Art. 15

Par. 9: Member states shall
recognise guarantees of
origin issued by other
Member States...

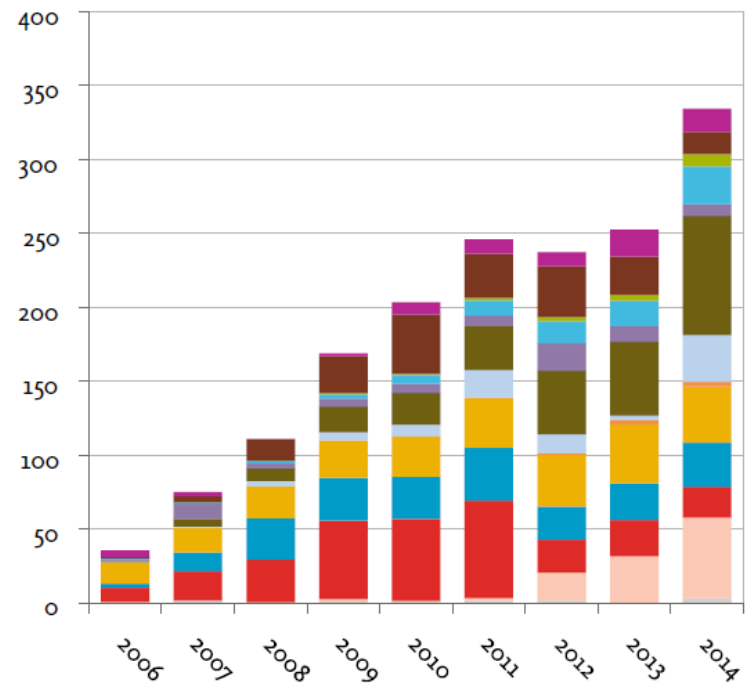
Markets ARE International



Issued per year of production (TWh)



Cancelled per year of transaction (TWh)

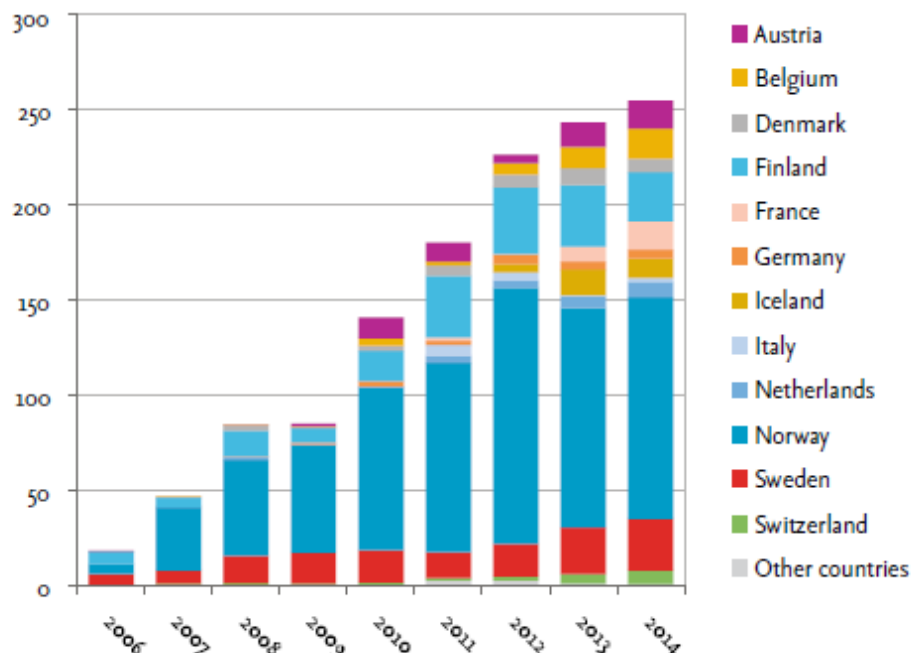


EECS has efficiently internationalized the GO market

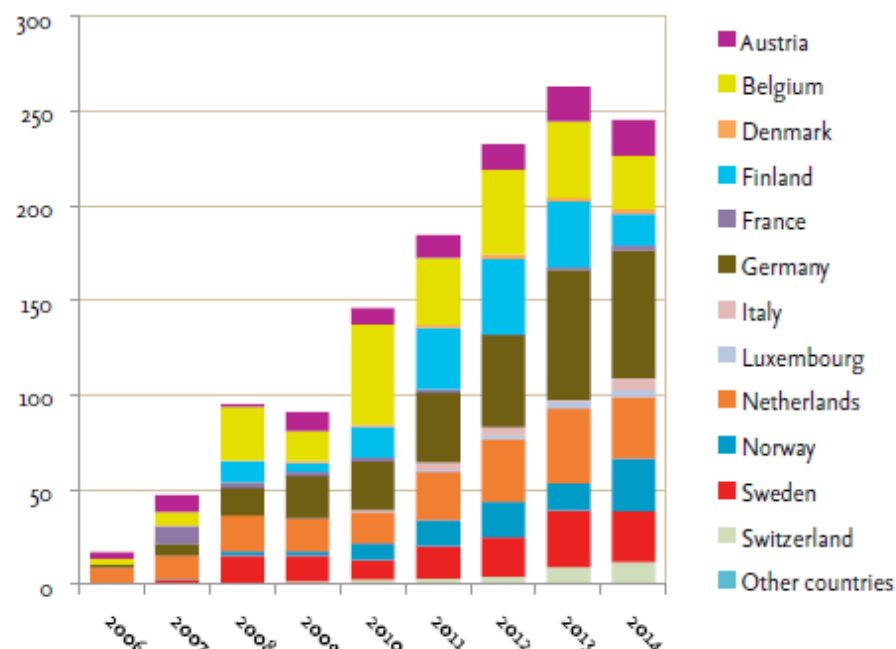
Markets ARE International



Exported per year (TWh)

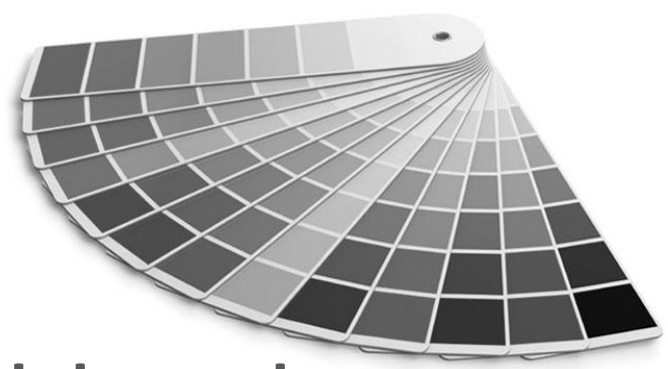


Imported per year (TWh)



EECS has efficiently internationalized the GO market

Issue: Full disclosure



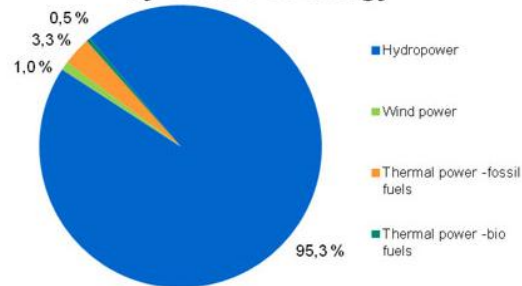
- A GO to be used for disclosure statements
- GO system is RES market funded – green only
- Non-RES is “50 shades of grey”,
- Except for   
- Full disclosure is feasible
- Major improvement against
double perception



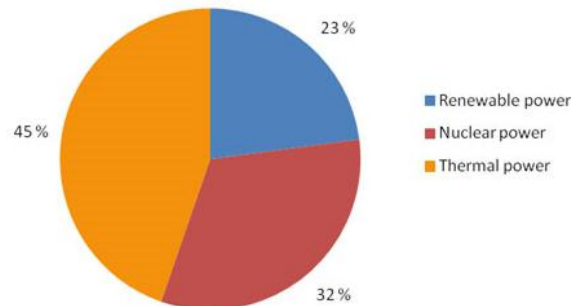
Issue: double perception

- Surplus market drives GO price down
- Mismatch in socio-economical value

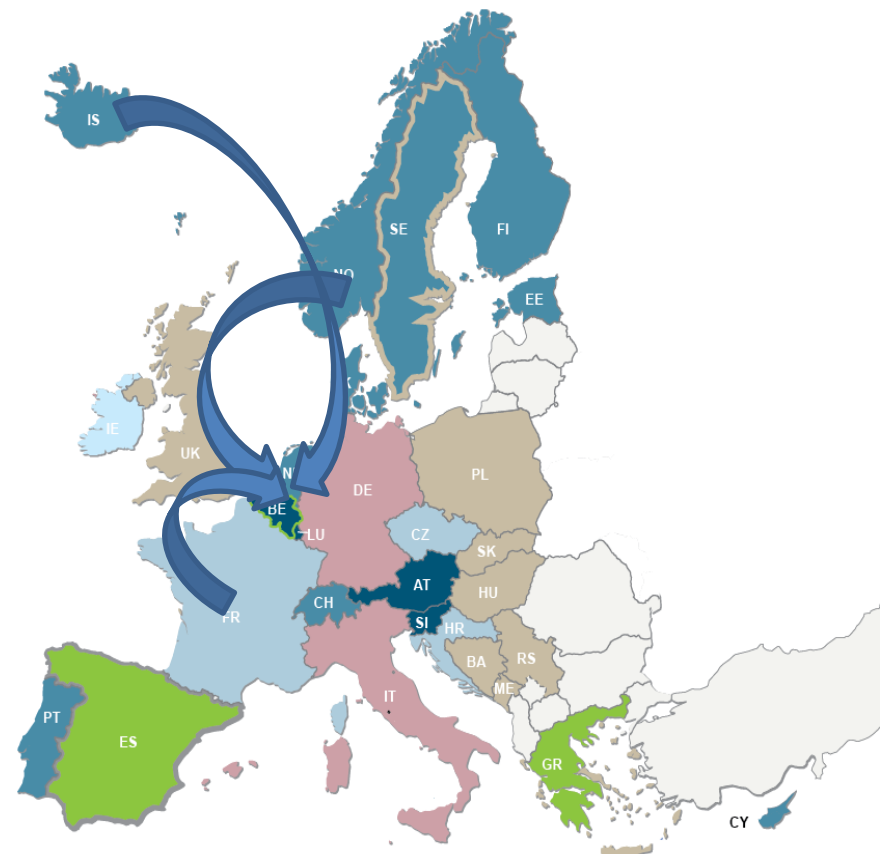
**Production in Norway 2011
- by source of energy**



Electricity disclosure 2011



Source: www.nve.no



Pierre buys GOs to show he is avoiding fossil fuel. Klara uses GOs to lower her carbon foot print

And that's both ok

Consumer – large and small – use GOs for emission statements



An accepted relation between electricity and carbon emission is needed

Applied for RES, fossil, nuclear, CHP... all electricity.

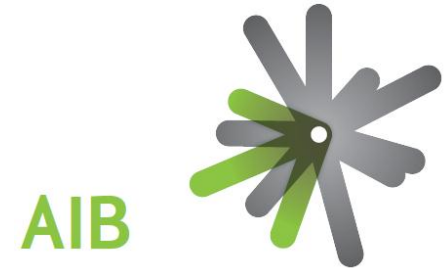
The energy market of the future...



- **Gives full disclosure on the origin of energy to consumers, not just on RES;**
- **Translates the carbon impact consistently;**
- **Matches the social value with an EU-wide economical price;**
- **Lets consumers “vote with their feet”, steering initiatives in the public interest.**
- **Helps to find an integral approach to a strong RES energy market.**

- There are still pieces of the puzzle missing...
- ... and still a lot of work to be done
- AIB wants to contribute to the best of its abilities to empower Europe's electricity customers with reliable information on the energy they consume:
"AIB - guaranteeing the origin of European energy"





Thank you for your attention!

AIB - guaranteeing the origin of European energy

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