

# the policy backdrop - Europe



- ✓ Guarantees of Origin – integrated tool in EU’s energy policy framework
- ✓ EU Directive imposed to national legislation (28 + 3 countries)

**2001/2009**

→ **2020**

- RES Directive (2009/28/EC, art 15)
- IEM Directive (2009/72/EC, art 3.9 a,b)

**2016-2018**

→ **2030**

- Clean Energy Package/REDII

## Key principles in European GO system

- Tracking of renewables, incl. hydro
- Voluntary - enable consumer choice
- Basis for national fuel mix calculation
- Unbundled from physical power
- Usage PAN-European - tradeable
  
- No additionality
- No link to support/subsidies
- No link compliance

# the policy impact

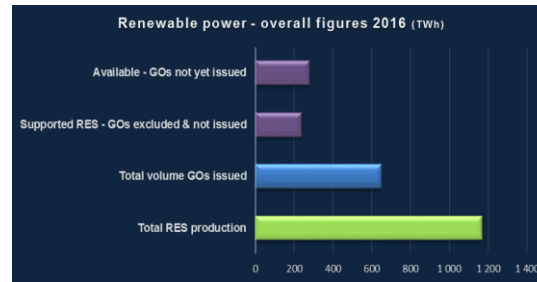
## Pan-European marketplace

- 20 countries on AIB «trading hub»
- 11 countries – national approach
- GO standard – EECS
- Fuel disclosure – mandatory
- Full disclosure – select countries
- Broad stakeholder support
  - GHG-P, RE100, CDP



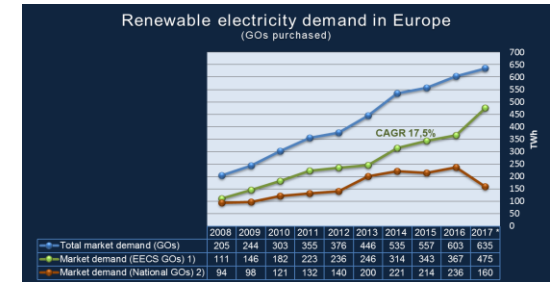
## 50% of renewables is «tracked»

- 50% of total RES production is issued and purchased
- 22% supported and GOs are excluded from market
- 28% available – not issued



## 17,5% annual demand growth

- Annual growth 15-20% in customer demand
- Increasing share tradable across border



# the current process

2016	<ul style="list-style-type: none"><li>• Open/public consultation – huge response – closed Feb 2016</li><li>• «Clean energy package» from DG Energy – incl. REDII – Dec 2016</li></ul>
2017	<ul style="list-style-type: none"><li>• EU Parliament &amp; EU Council (national delegations) start debate on REDII</li><li>• Key committees «ENVI &amp; ITRE» - +1300 proposed amendments</li><li>• Final directive draft text ready in Q4 – both in EUP &amp; Council</li></ul>
2018	<ul style="list-style-type: none"><li>• 3-way process (trialogues) to establish consensus before final approval vote</li><li>• Result will be comprehensive European energy policy framework for 2030, in Q1</li></ul>

## key topics - proposed changes for GO

- ✓ Voluntary → mandatory for all RES claims
- ✓ Harmonization
- ✓ Electricity only → gas, heating/cooling
- ✓ NOT full disclosure (=track all power)
- ✓ «Mandatory auctioning»
  - GOs from supported power plants
  - Severes GO link with PPA project

## Debate – but BROAD stakeholder support

\*\*\* CDP, GHG-P, RE100, EKOenergy, Eurelectric, SolarPower Europe, Wind Europe, CEDEC, CEER, EFET, Europex, AIB, RECS International, BEUC, REScoop \*\*\*