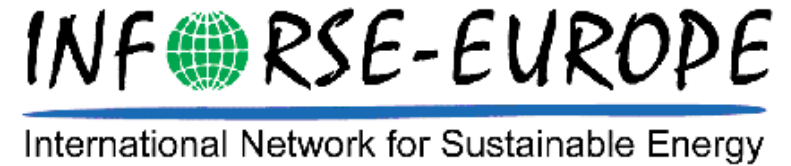


INFORSE-Europe Sustainable Energy Seminar  
August 21-24, 2017  
Nordic Folkecenter for Renewable Energy, Denmark



## Developments in EU Energy and Climate Policy

by Gunnar Boye Olesen; August 23, 2017

INFORSE-Europe, SustainableEnergy



See the Program and the Proceedings at: [http://www.inforse.org/europe/seminar\\_17\\_DK.htm](http://www.inforse.org/europe/seminar_17_DK.htm)

# New developments in EU energy and climate policy

-

## 2030 Plans to Realise Targets

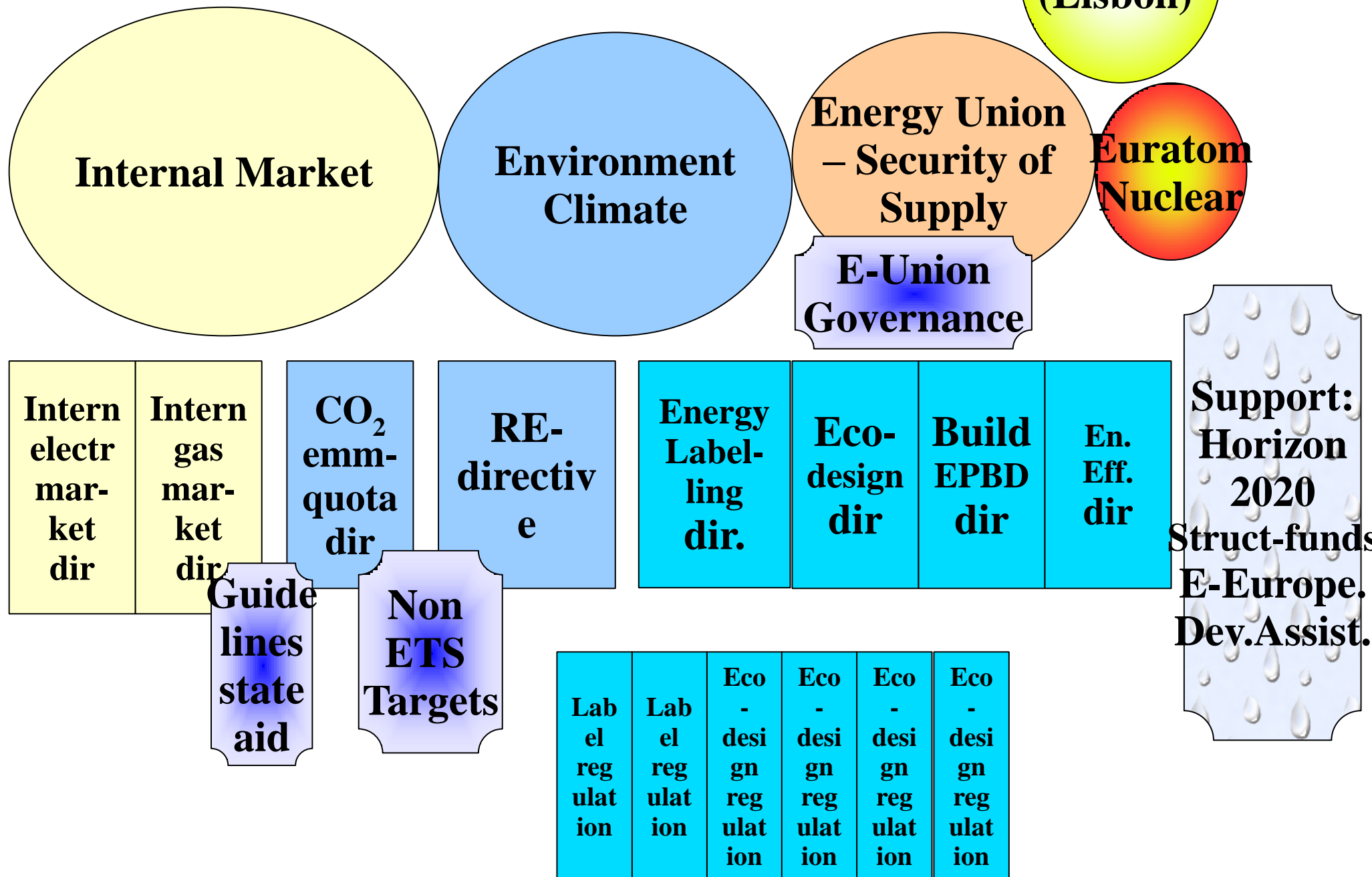
**Gunnar Boye Olesen**  
**International Network for Sustainable Energy**  
**August 23, 2017**



# European Climate/Energy Policies - already agreed

- **1992: UNCED Conference, Framework Climate Convention - UNFCCC( limit warming to 2'C)**
- **1997: Kyoto Protocol 2008-2012: -8% GHG in EU**
- **2007: EU decided 2020 climate policy (20-20-20) and to reduce GHG 80-95% in 2050**
- **2014: EU decided 2030 targets: 40% GHG reduction, 27% RE, 27(30)% EE**
- **2015: Paris Agreement: 1.5 - 2'C warming**

# EU Climate & Energy Policy



# NOW: Policies to realise the 2030 Targets

On 30/11 2016, the EU Commission proposed:

- Revised Energy Efficiency Directive (EED)
- Revised Energy Performance of Buildings Directive (EPBD)
- Revised Electricity Directive + Regulation
- Revised Renewable Energy Directive (RED)
- Energy Governance Directive
- 30% EE, others  
(winter package)





# Some comments to winter Package

EED: (agreed among countries, not EU-Parl)

INFORSE: Higher & national targets, improve all public blds.

EPBD: (agreed among countries, not EU-Parl)

INFORSE supports national roadmaps, near Zero energy buildings, EU committee open to CSOs

Electricity Market: INFORSE want priority for RE, smaller RE exempt from balancing, benefits for local production & community power, capacity mechanism only with low-emission plants, transmission income used for flexibility

RED: INFORSE: Higher target, power system to integrate RE, faster than 1% pa. renewable heating, rights for energy communities and prosumers, sustainable biomass, factor 4 for electricity in transport

Energy governance: Targets to be met, only RE diversification

# Thank you

-together we can make a difference

- See [www.inforse.org/europe](http://www.inforse.org/europe)



**INFORSE-EUROPE**  
International Network for Sustainable Energy - Europe



# INFORSE-Europe on RED

- Increase target from 27%
- Option for national targets in case of insufficient development
- Support should be transparent and cost-effective, not competitive nor non-discriminatory
- Support should not be open to plants in other countries
- Sustainable of biomass welcomed, want better revision and for installation 1-20 MW
- Repowering must have EIA in case of considerable changes
- Requirement for developing power system to include renewables must be kept
- Support energy communities and prosumers
- RE for heating should increase 5%/year non 1%
- RE in transport should have electricity with factor 4
- Disconnection from district heating only if changing to RE



# INFORSE-Europe on el-market

- Not increase energy poverty, unregulated prices only in markets with effective competition
- Good condition for small producers, prosumers, “flex-sumers”
- Sustainability criteria for biomass
- Support RE after 2020
- Energy should have same size that in RED
- Electricity distributors should be able to run electric car chargers and electricity storages
- Allow variable distribution tariffs
- Producers below 500 kW exempt from balancing
- Maximum & minimum prices for electricity
- Priority dispatch for renewable energy communities to 18 MW
- Tariffs must recognise benefits of local production
- Inter-connector charges must be used for tariff reduction and all reduction of congestions
- Only capacity mechanism with low-emission power
- Regional TSO centres must respect national priorities for RE and energy security