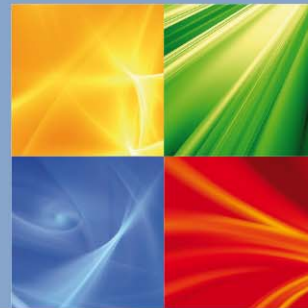


# ISH 2019

Frankfurt am Main, 11 to 15 March

Andreas Lücke, General Director

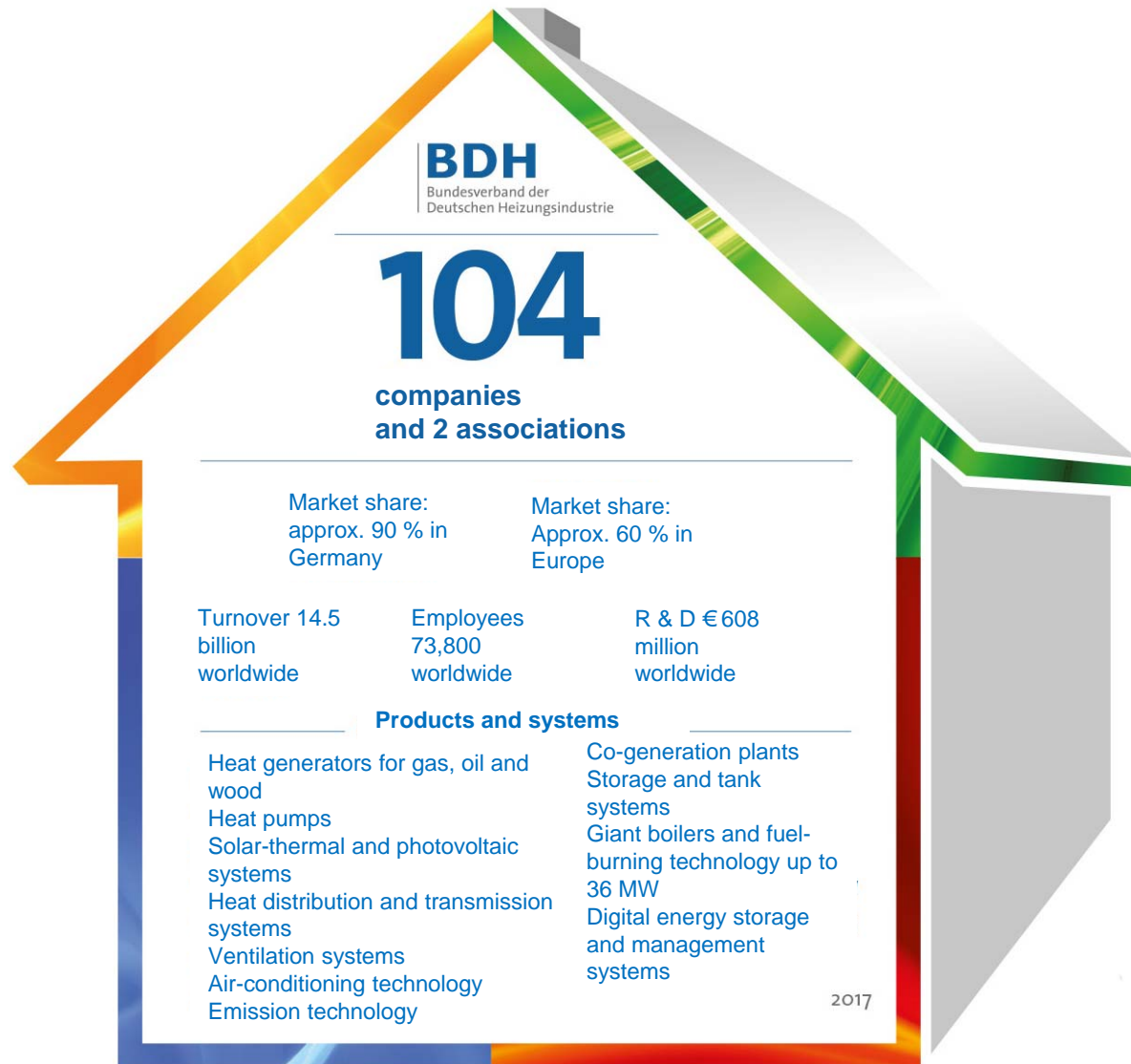
Association of the German Heating Industry  
(*Bundesverband der Deutschen Heizungsindustrie e.V. –  
BDH*)



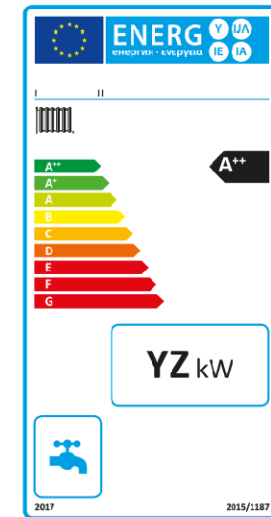
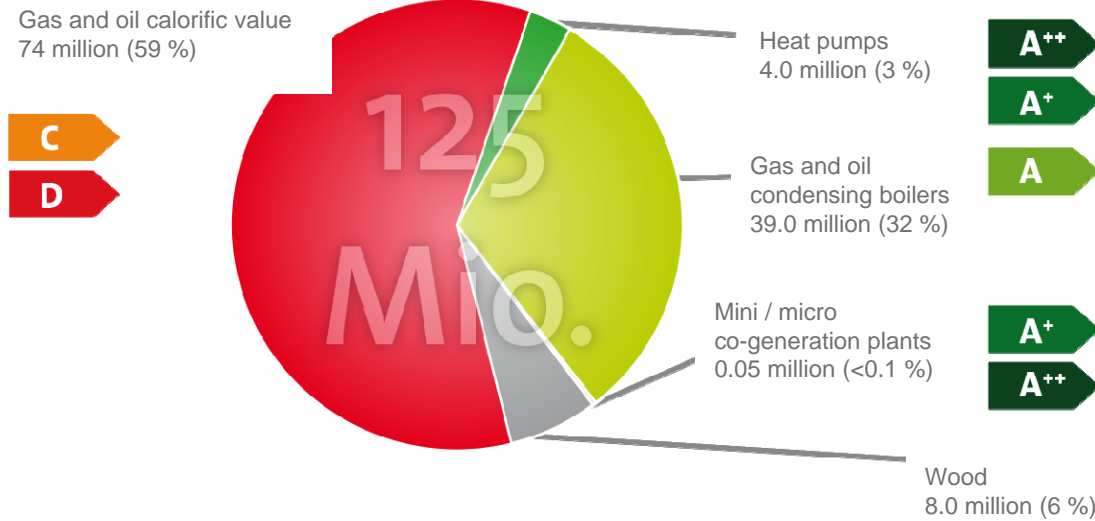
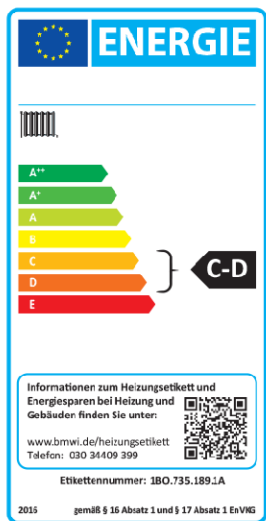
**BDH**

Bundesverband der  
Deutschen Heizungsindustrie

# Association of the German Heating Industry

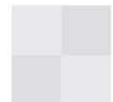
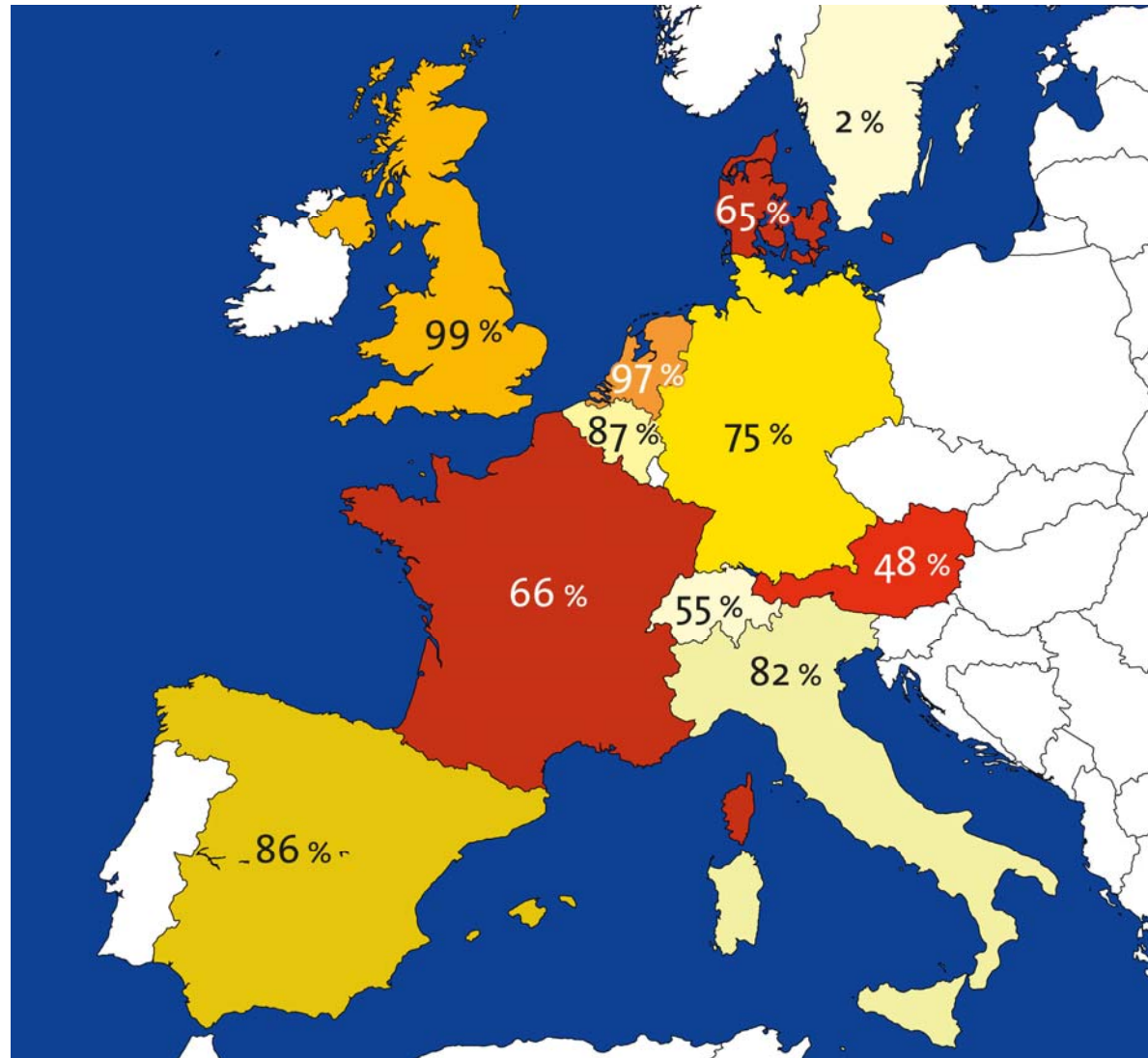


# Plant inventory in Europe





## Market share of condensing-boiler technology in Europe



## European regulatory framework

### → Clean energy for all Europeans

#### → Energy Performance of Buildings Directive (EPBD)

- Revised guidelines in force since July 2018
- Measures to speed up building modernisation with regard to energy consumption, increasing energy efficiency, introduction of the smart-readiness indicator
- **EU countries must integrate the guidelines into national law within 20 months**

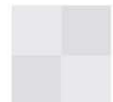
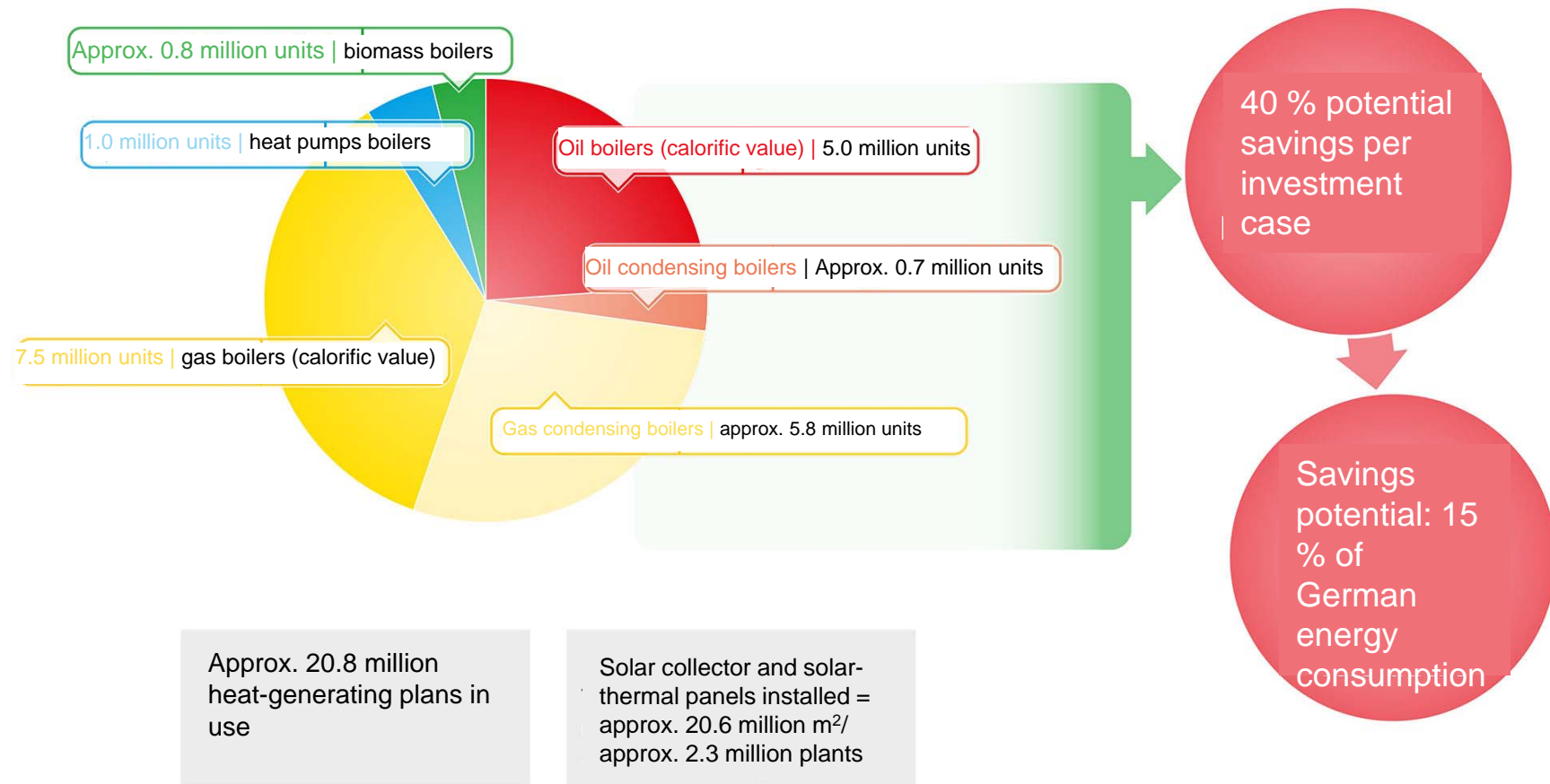
#### → Renewable Energy Directive (RED)

- 32 % - the binding target by 2030
- Increase in renewable heat by 1.3 percentage points per year
- **By 30 June 2021: implementation in the member countries**

#### → Energy Efficiency Directive (EED)

- 32.5% - non-binding energy-efficiency target by 2030
- Standard primary energy factor (PEF) for electricity = 2.1, checking every 4 years
- **Mid-2020: implementation in the member countries**

## Plant inventory in Germany



➤ **ISH 2019: The world's leading trade fair for water, heat and air-conditioning technology**

**ISH** WELTLEITMESSE.  
Frankfurt am Main, 11. – 15. 3. 2019

**ISH ENERGY**

EFFICIENCY  
COMFORT  
IAQ  
RENEWABLES  
POWER TO X  
DIGITAL

**BDH**  
Bundesverband der  
Deutschen Heizungsindustrie

 messe frankfurt



## ❖ Technology and Energy Forum / 'Digital Star'

➔ Hall 11.1, Stand No. C063





# Fuel-cell heating

INITIATIVE  
BRENNSTOFFZELLE  
Die Zukunft kommt nach Hause.



