

# Labelling schemes for existing heating appliances in EU Member States



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**ehi**  
association of the  
European Heating Industry

**HARP**  
Heating Appliances Retrofit Planning

## Context

- *Energy Label Commission Delegated Regulation*
- Mandatory label for new space & water heaters placed on the market from 26 September 2015.

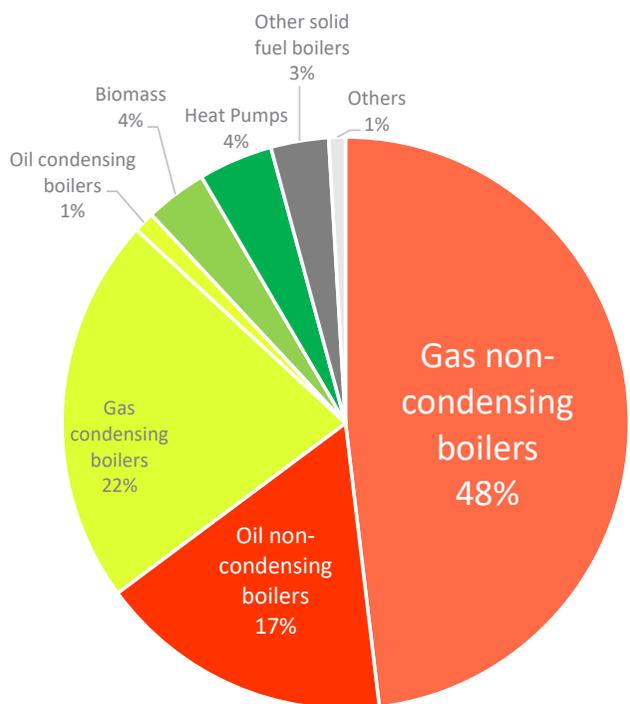


### *What about the appliances already installed ?*

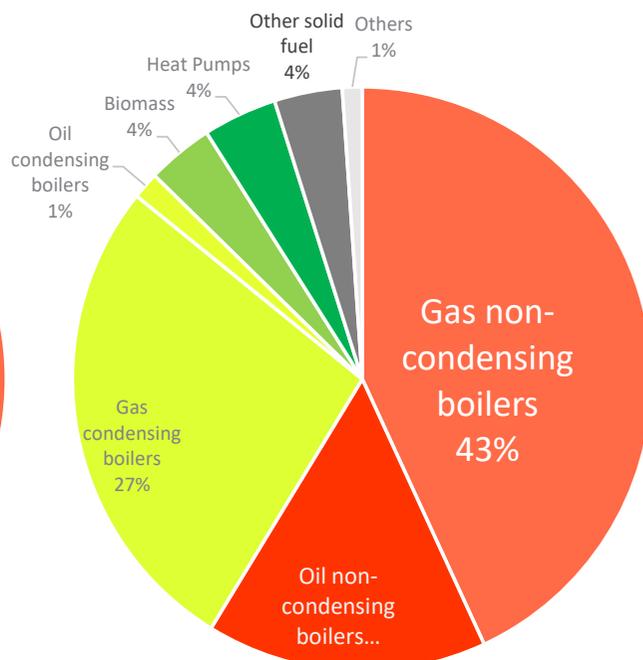
- 1 compulsory labelling scheme
- 3 voluntary labelling schemes



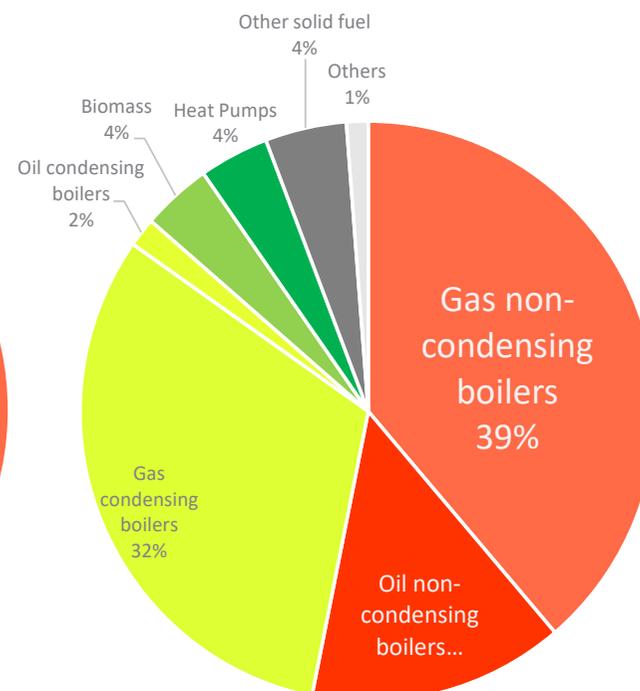
# Installed stock of heaters in the EU 27 across the years



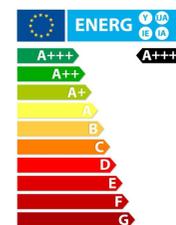
**Year 2015**  
 101,5 Mio space heaters  
 69 % inefficient, > 70 mio



**Year 2017**  
 103,4 mio space heaters  
 63 % inefficient, > 65 mio



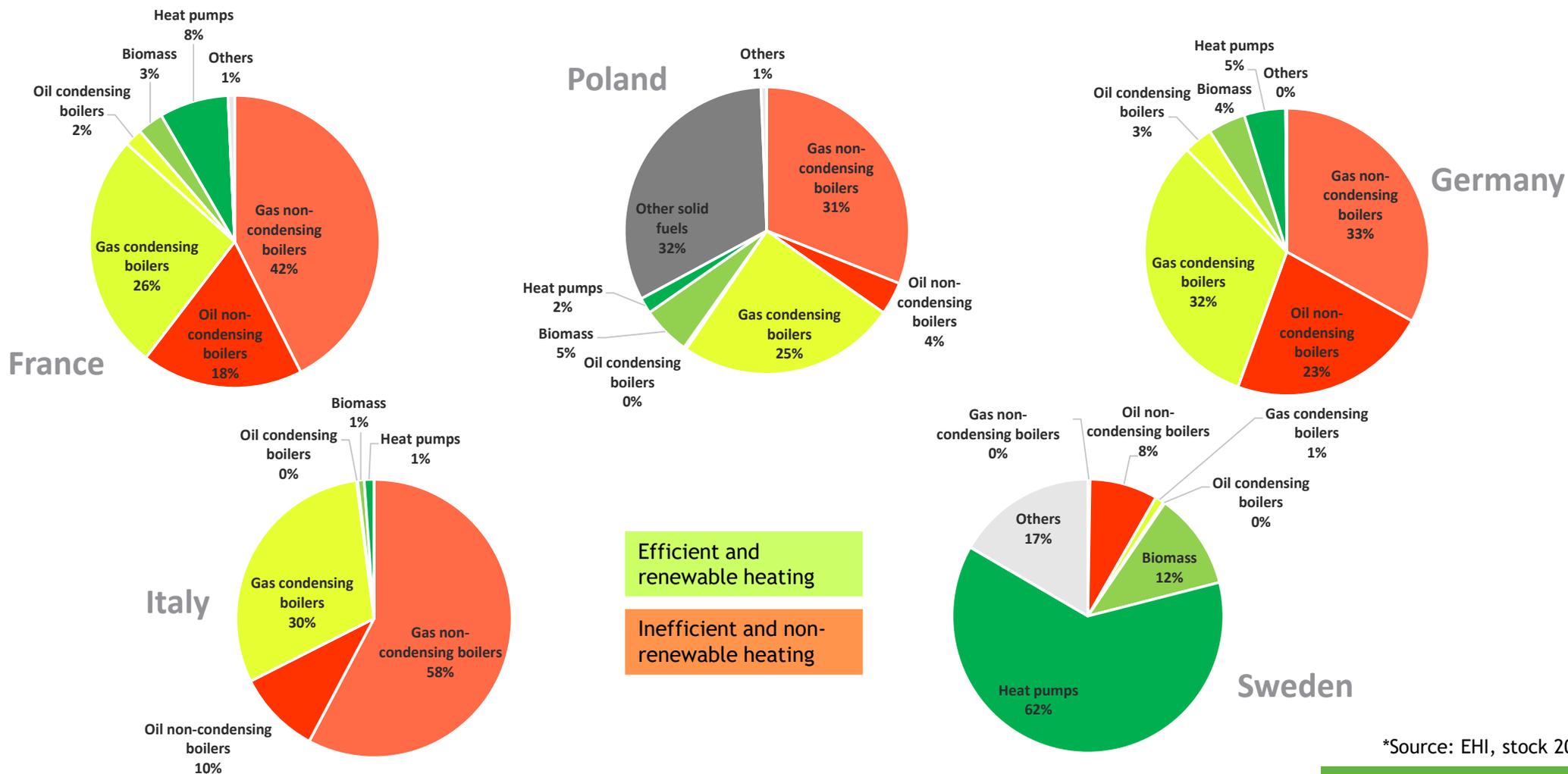
**Year 2019**  
 105,7 mio space heaters  
 58% old & inefficient, > 61 million



Source: EHI.  
 Colours based on the energy label for new heaters.

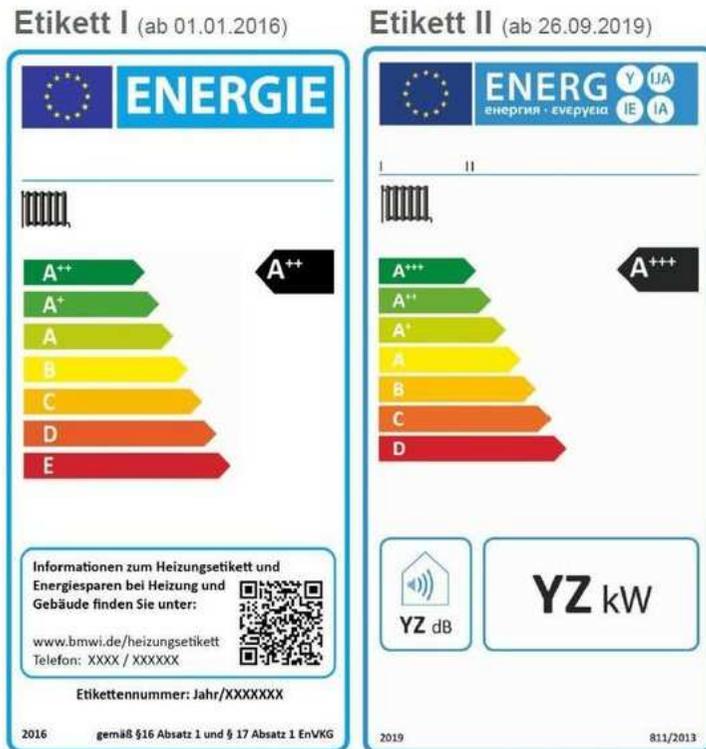
**Replacement too slow (4%/year) → at least 6% needed for 2030**

# Diversity of the installed stock of heaters in EU Member States



\*Source: EHI, stock 2019

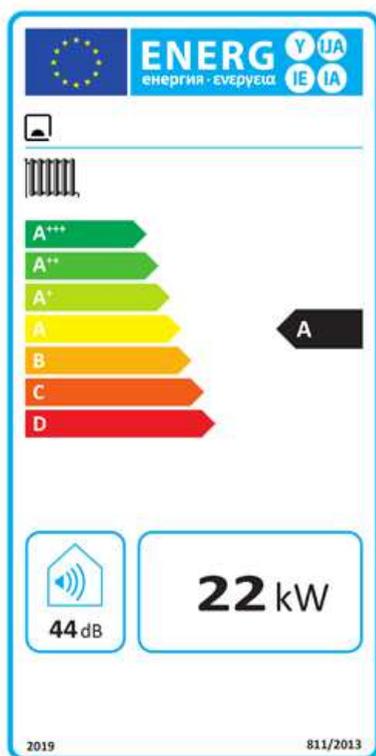
# Germany – Energy Consumption Labelling Act



- Compulsory scheme since January 2017;
- Main elements: boiler type, age, nominal power;
- Issued by certified chimney sweepers during the regular heating system inspection.

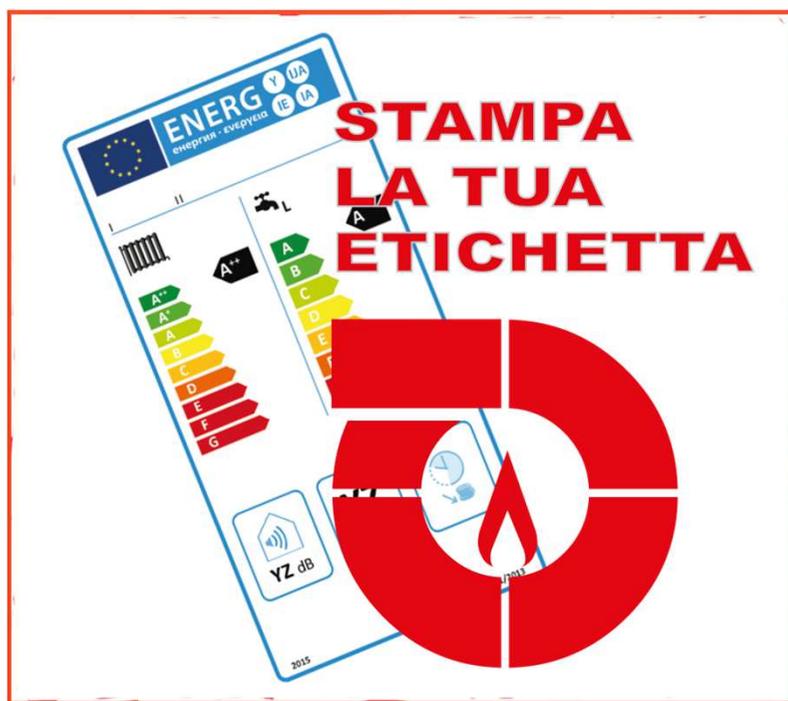
## France – Mon étiquette chaudière

MON ÉTIQUETTE  
CHAUDIÈRE



- Voluntary labelling scheme since October 2019;
- Main elements: boiler type, age and building type;
- For installers/maintenance professionals.

## Italy – Etichetta Energetica



- Voluntary labelling scheme since October 2018.
- Main elements: boiler type, age, nominal power and pilot light.
- For installers/maintenance professionals.

## Spain – La etiqueta de los equipos instalados



- Voluntary labelling scheme since October 2018;
- Main element is the age of the appliance;
- Issued by the technicians during the maintenance of the heating appliance.

## Conclusion

- Accelerate the replacement of old and inefficient heating systems with more efficient alternatives.
- Focus on installers/maintenance professionals.
- Methodology of the EU regulation for new space & water heaters, but including the age of the appliance.

# Thank you for your attention!



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