

the EU **Bioenergy** sector



Fanny Pomme Langué

March 21st, 'Value of Wood Forum',
International Day of Forests



1. **Bioenergy** is part of the **EU bioeconomy**



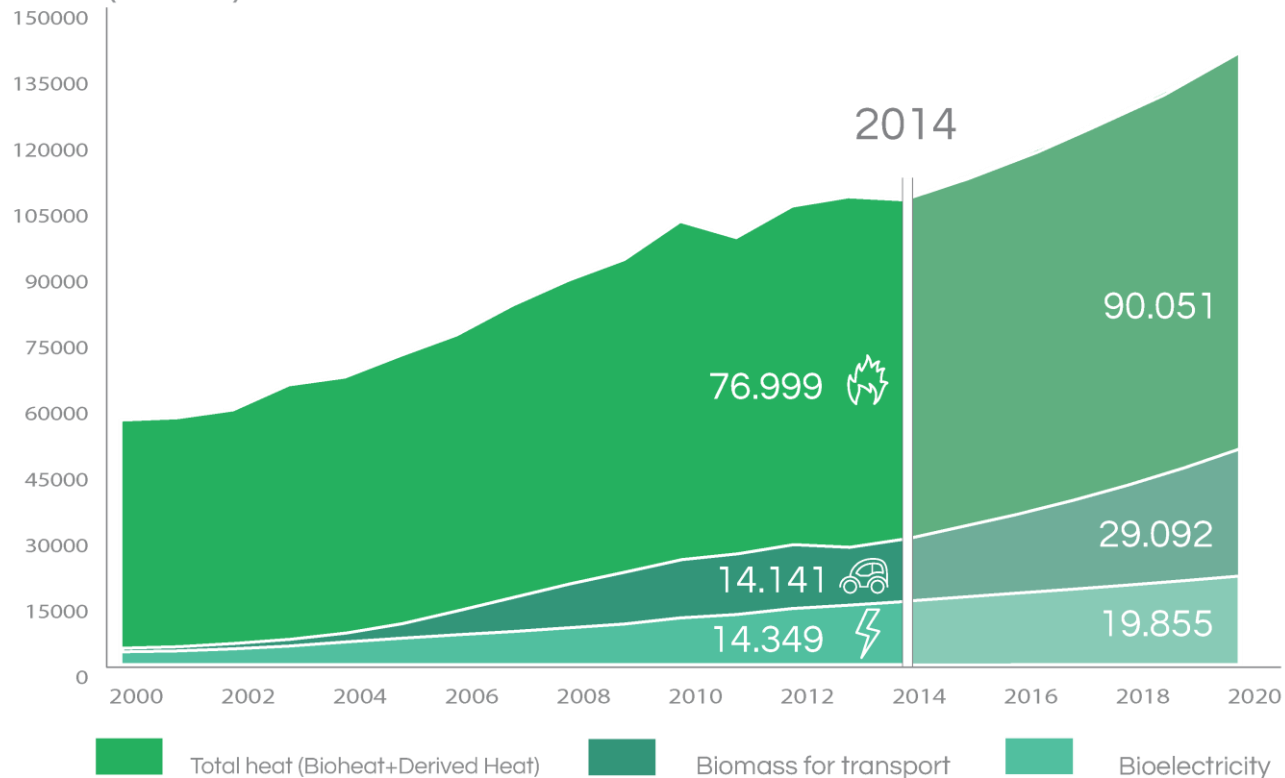
2. **Bioenergy**: a modern and innovative sector

With data from:



- Final energy consumption of bioenergy in 2014 was 110 Mtoe, double that of 2000;
- 60.5% of EU renewable energy consumption in 2014;
- Half of the 20% EU renewable energy target in 2020.

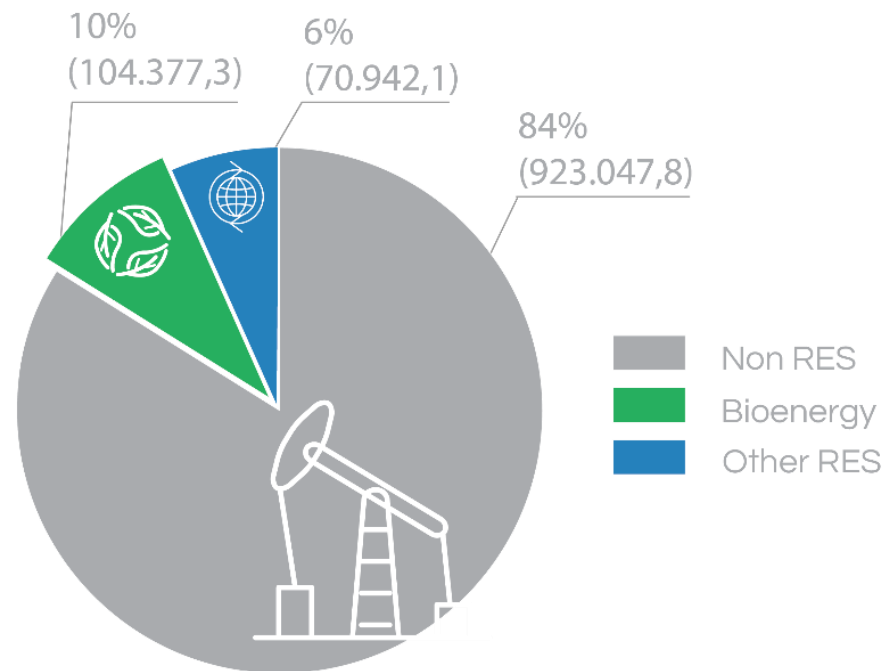
Gross final energy consumption of bioenergy 2000-2014
(in ktoe)



Sources: Eurostat, AEBIOM's calculations

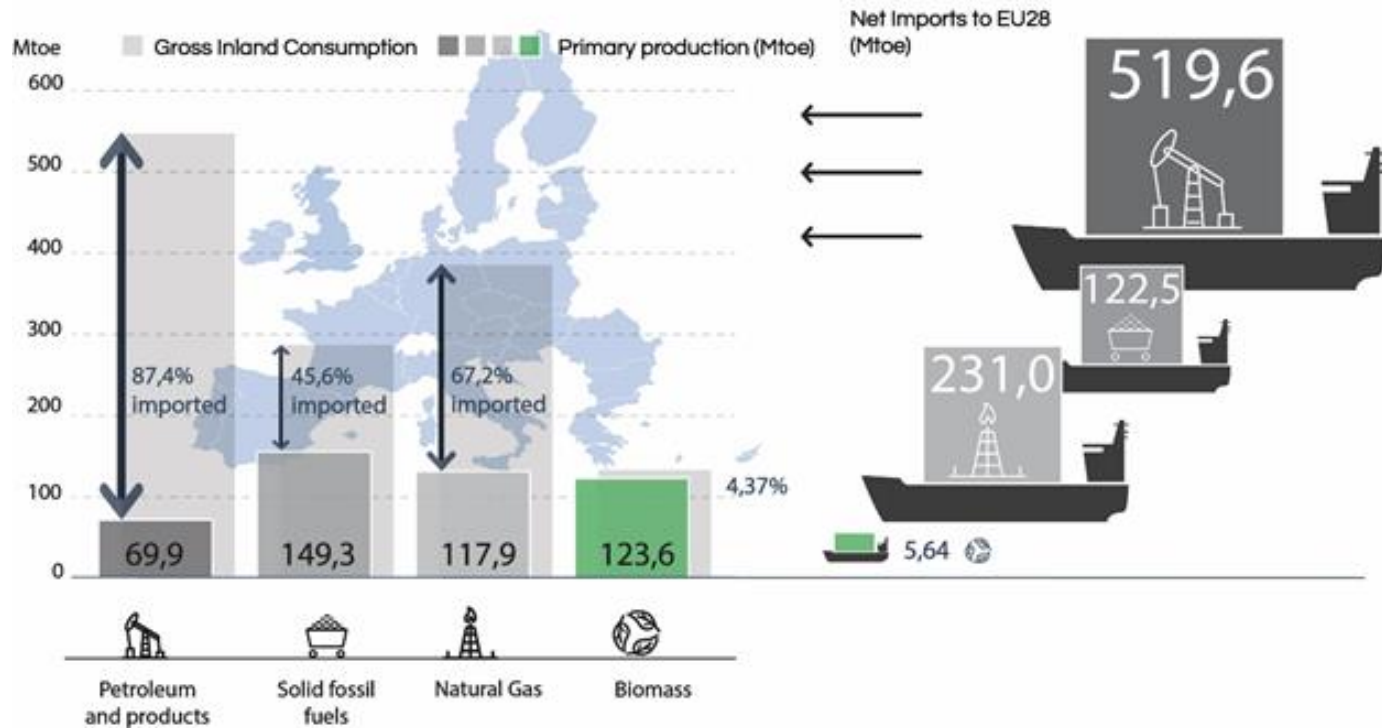
Biomass: a big player within renewables but still a smaller provider than fossil fuels.

EU gross final energy consumption - Total
(in %, in Ktoe)

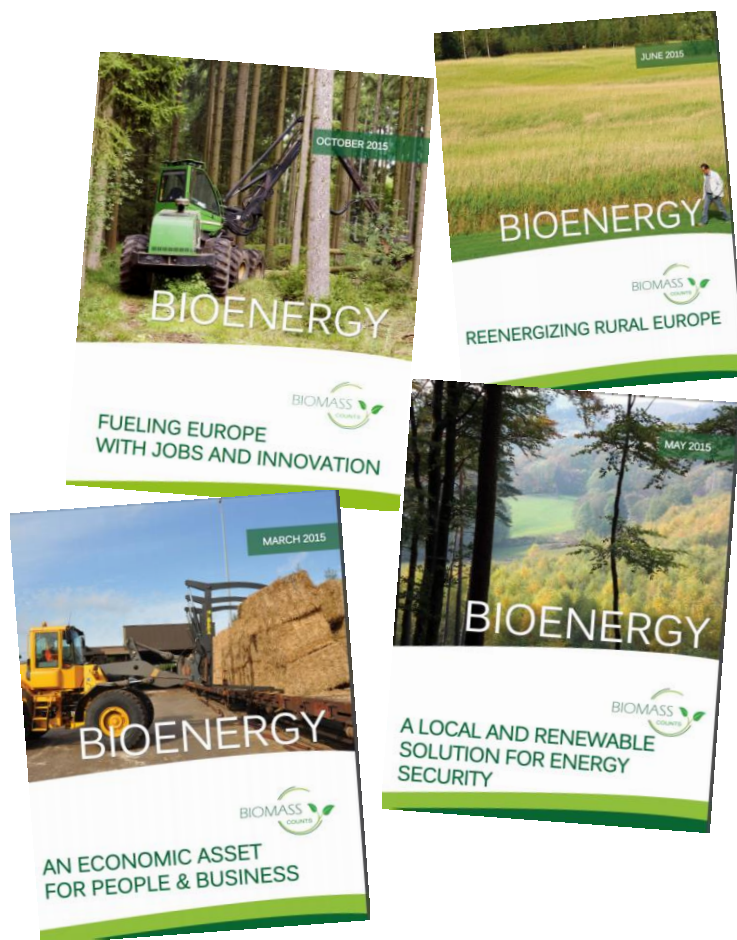


Bioenergy consumed in Europe is **95% local**.

European Energy Dependency in 2014 (in %, Mtoe)



Sources: Eurostat, AEBIOM's calculations



**Benefits of
bioenergy,
learn more:**



www.biomasscounts.eu

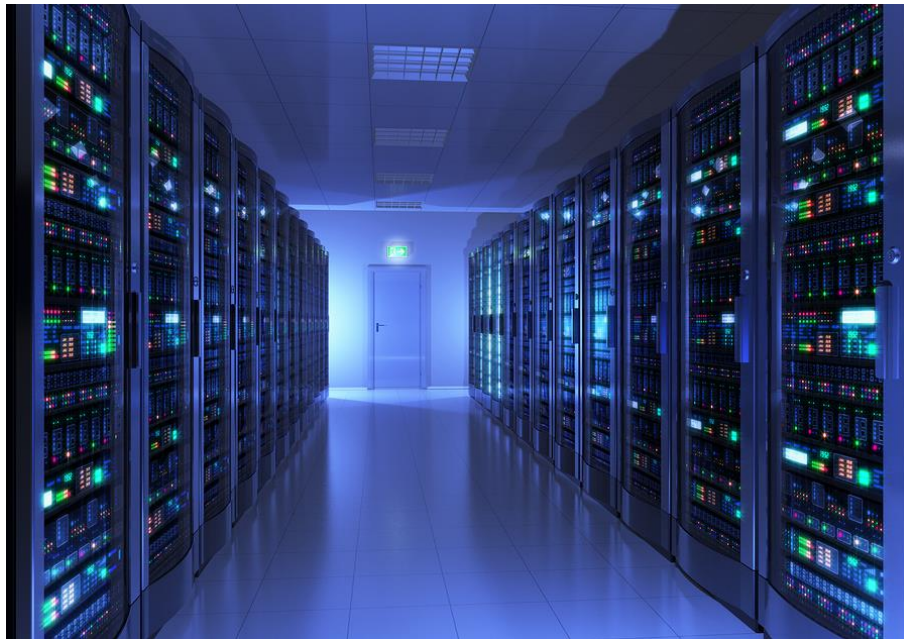


1. **Bioenergy** is part of the EU bioeconomy



2. **Bioenergy: a modern and innovative sector**

Bioenergy can create synergies with high-tech sectors.

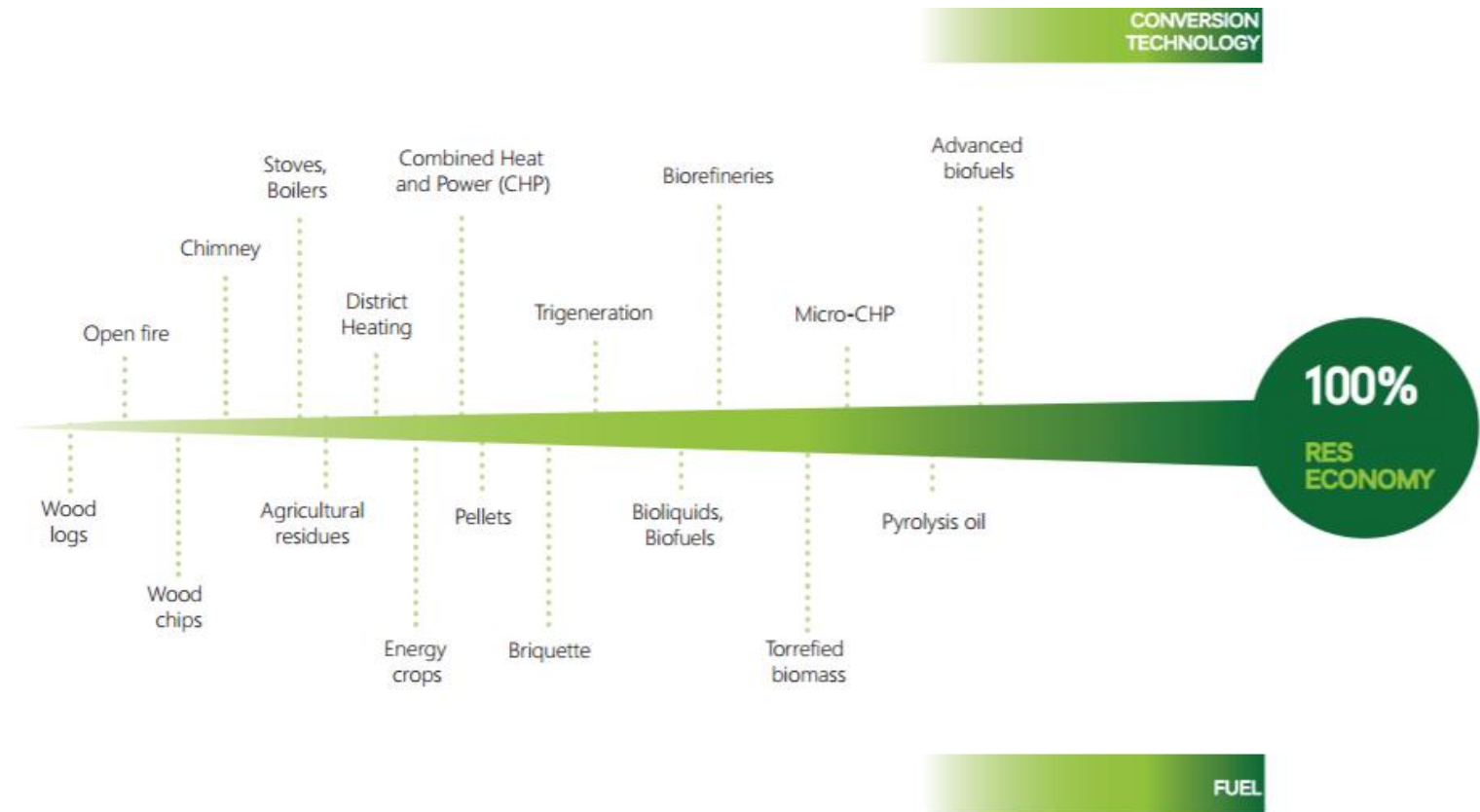


Bioenergy runs the cooling system of a **modern data center** in Luxembourg, with considerable CO₂ savings.

Bioenergy use in smart and modern appliances



One sector, multiple fuels and technologies



Thank you!

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(we are social)

