

LITHUANIA'S DEVELOPMENT IN THE BIOMASS ENERGY SECTOR

Vilma Gaubyte
Director of Lithuanian Biomass Energy
Association LITBIOMA

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The use of biomass for energy production in Lithuania



2020

PRIVATE HOUSEHOLDS



~ 80 %

DISTRICT HEATING



~ 70 %

INDUSTRY



~ 33 %

ELECTRICITY

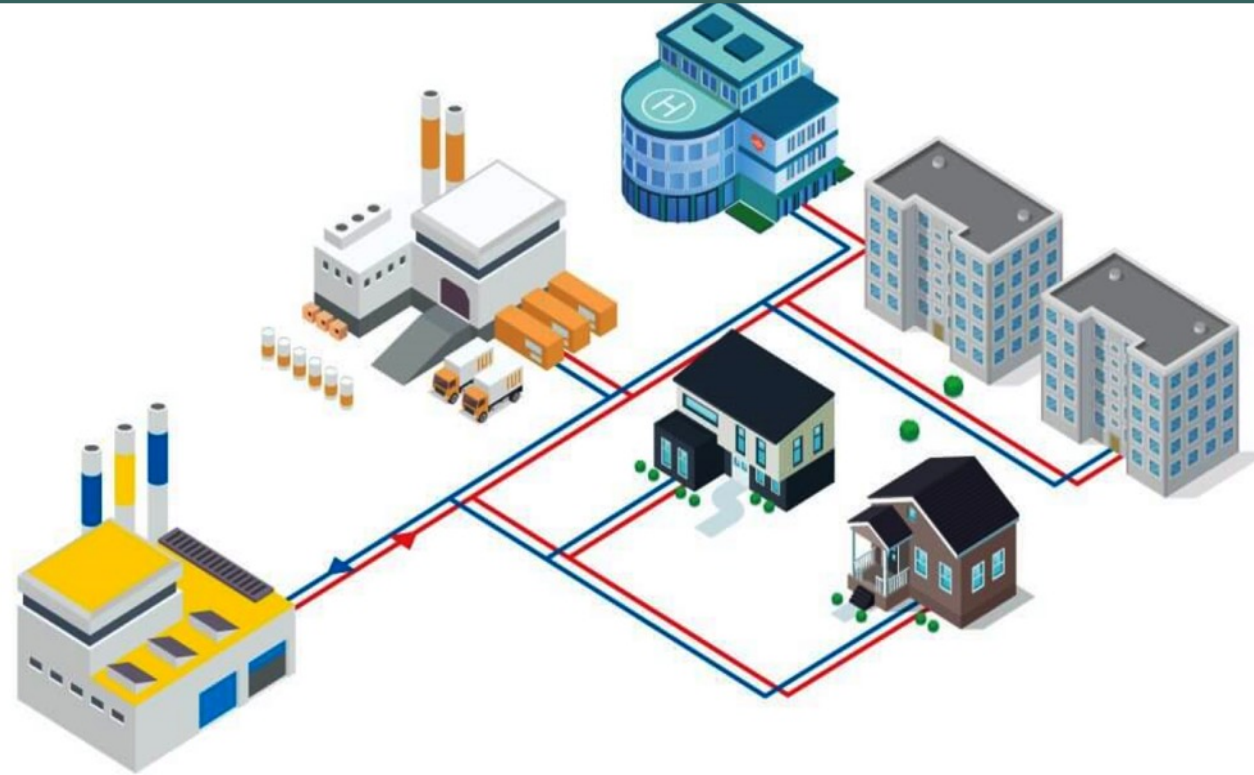


~ 6-10 %

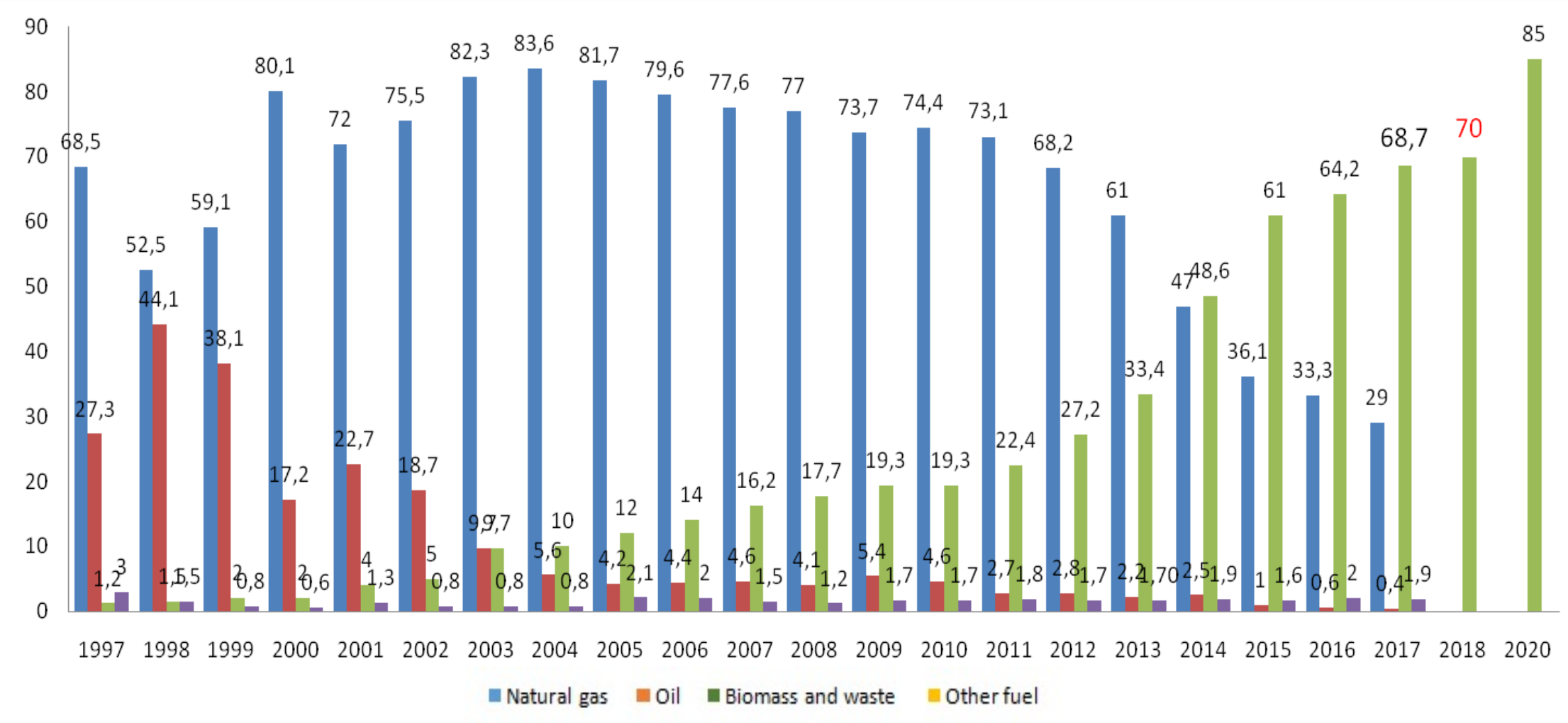
District heating sector



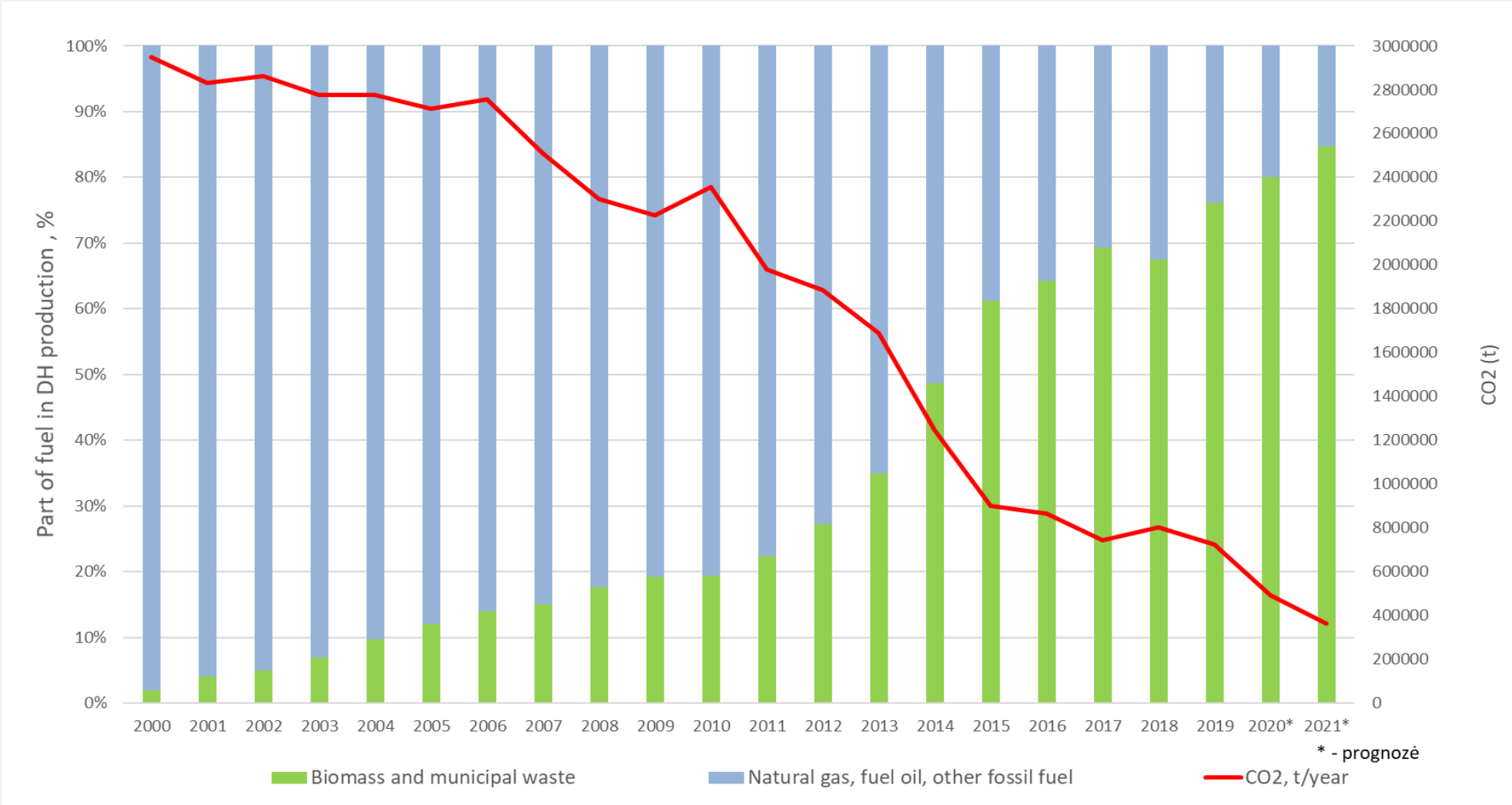
The price of heating is ~45% lower nationally as a result of biomass energy usage



The use of biomass for energy production in the DH sector (%)



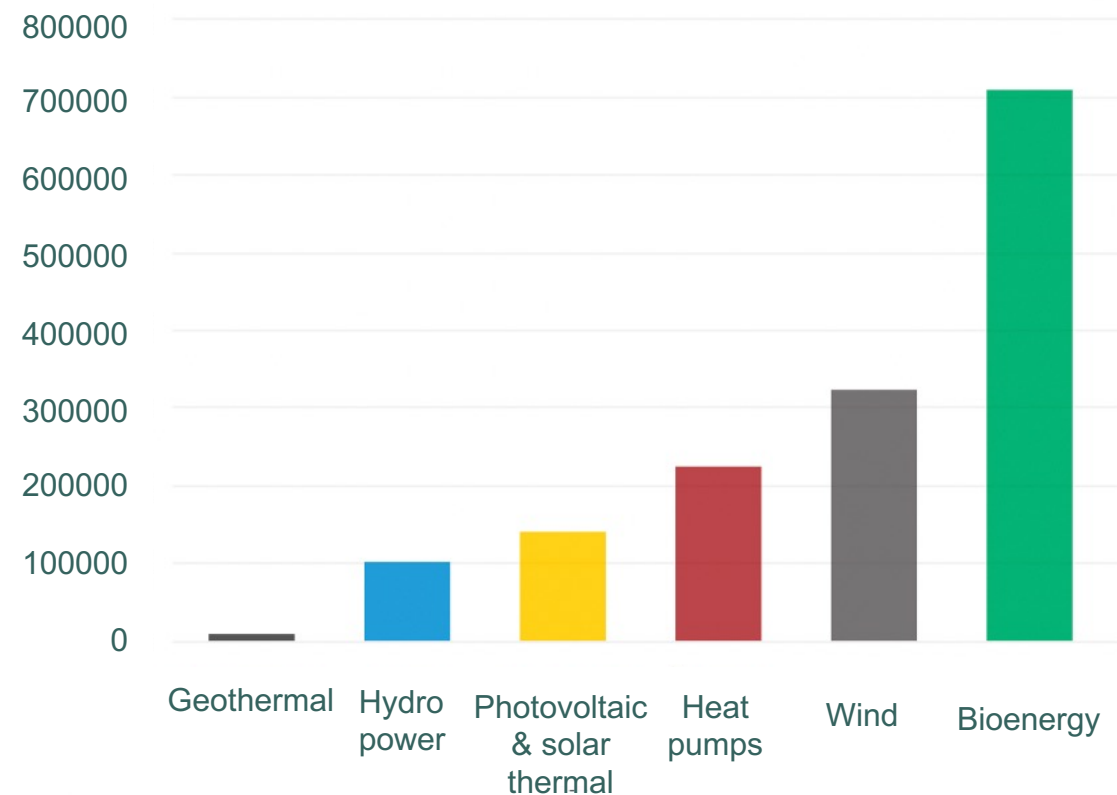
During the last 10 years the share of biomass energy in district heating (DH) system increased from 17,7 to ~ 70%!



Number of people working in the biomass energy sector

Bioenergy is the **largest renewable energy source** in terms of direct and indirect employment

In Lithuania, the number of employees in the biomass energy sector is **~ 7,500**



Bioenergy accounts for 46,8% of the employment in renewable energy in the EU

Development of biomass sector

The development of biomass sector has created the conditions for the expansion of an entire system in different fields:

- biomass supply
- equipment, technology production
- science
- biomass trade
- heat production
- digitization and systematization of the whole process



Vilma Gaubyte

Director of Lithuanian Biomass Energy Association LITBIOMA

+370 624 86195

vilma.gaubyte@biokuras.lt

