



BIOMASS ENERGY:

SUCCESS STORY OF LITHUANIA

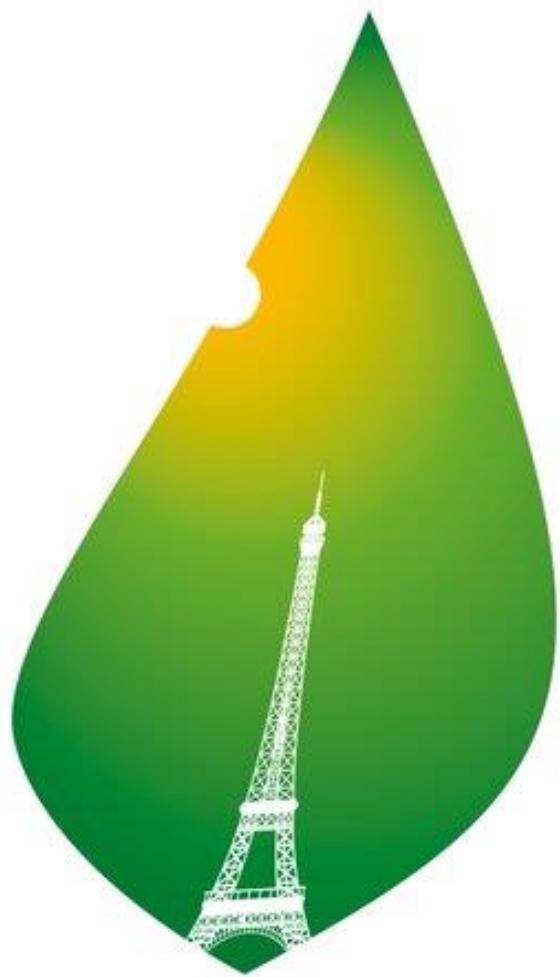
Marius Dubininkas
The Commercial Director of the “Enerstena Group”

2016-11-15



World Bioenergy Association - The GLOBAL VOICE OF BIOENERGY

The purpose of WBA - to promote the increasing utilisation of bioenergy globally in an efficient, sustainable, economic and environmentally friendly way.



COP21 · CMP11
PARIS 2015
UN CLIMATE CHANGE CONFERENCE

About Lithuania



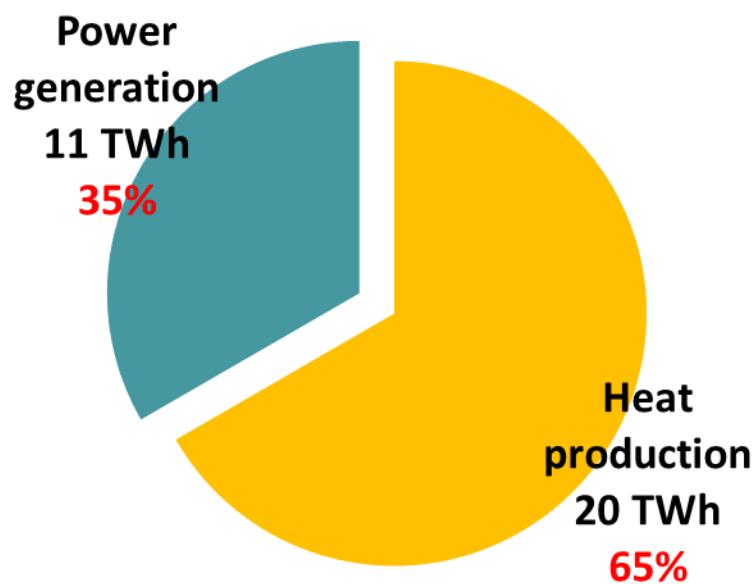
The average heating demand in winter (DH) 1900 MW

The average heating demand in summer (DH) 400 MW

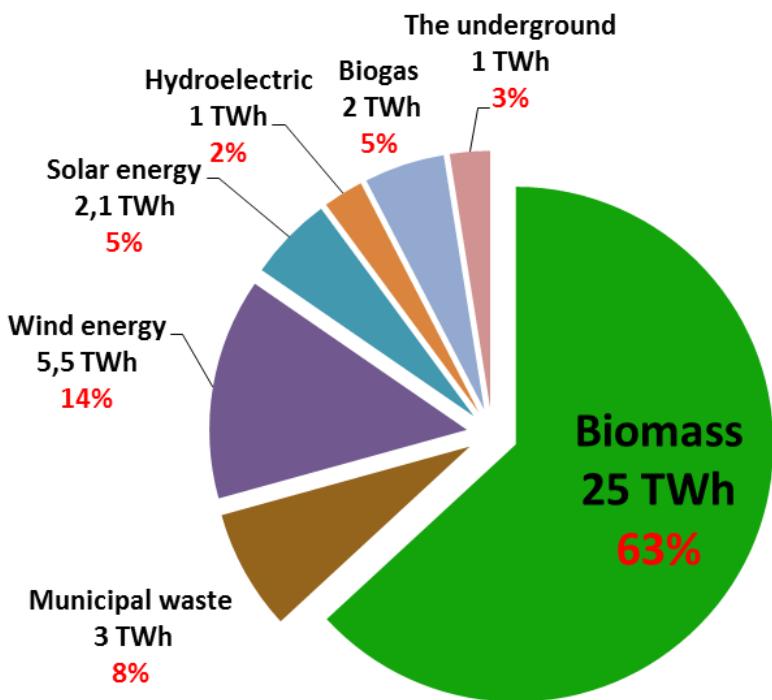
Forests cover as much as **34 %** of Lithuania's territory



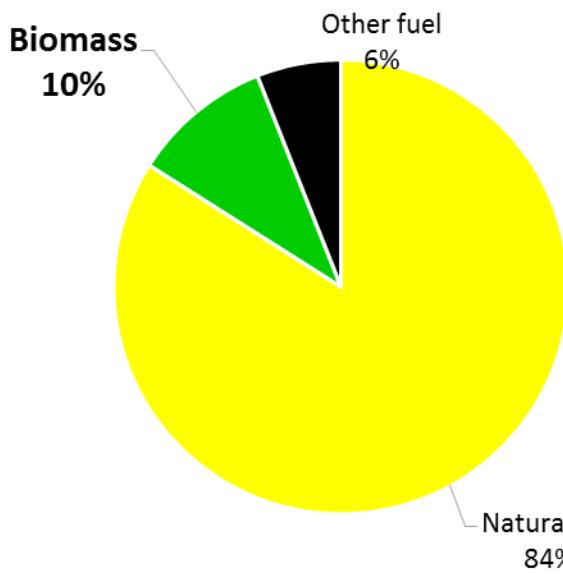
**Every year Lithuania needs 31 TWh
(without transport)**



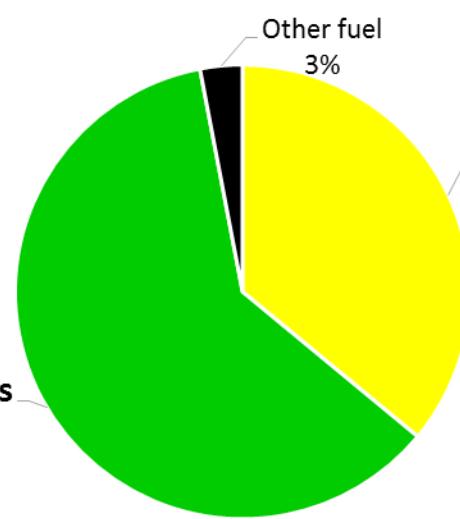
Lithuania can produce 40 TWh



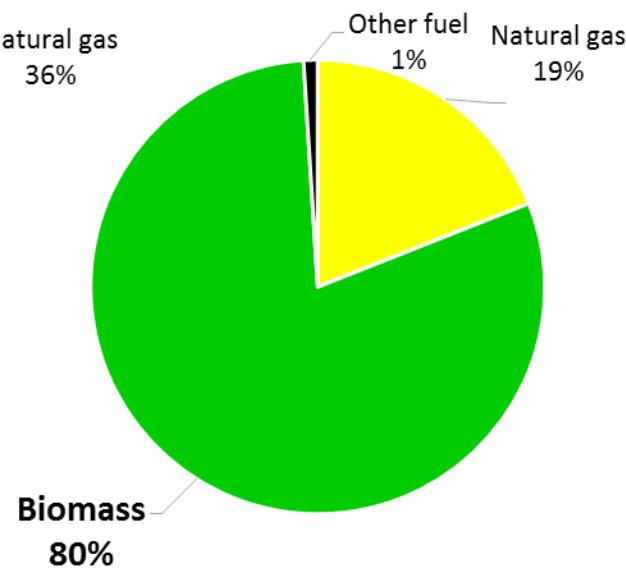
The use of biomass for energy production in the DH sector:



2004

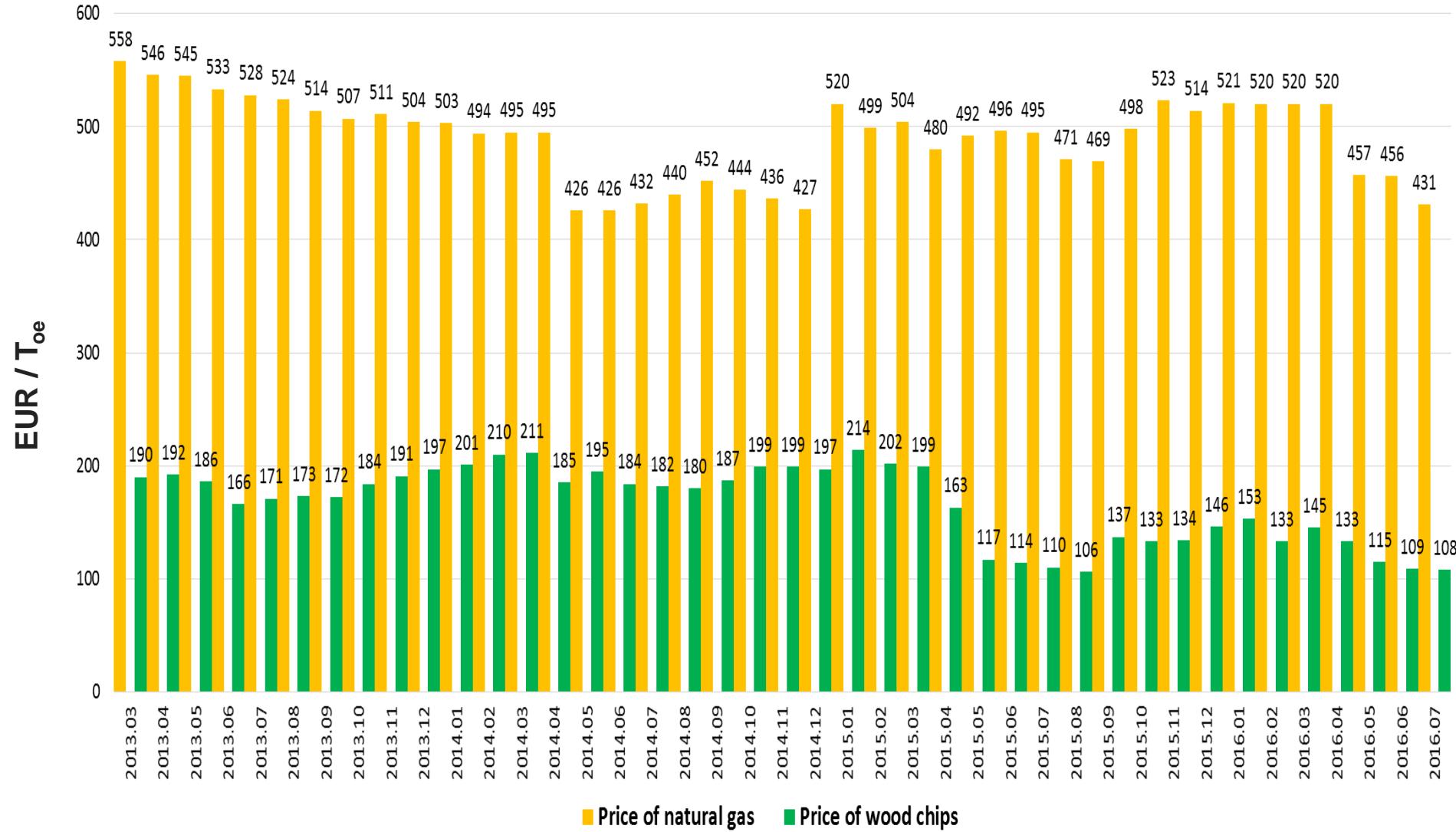


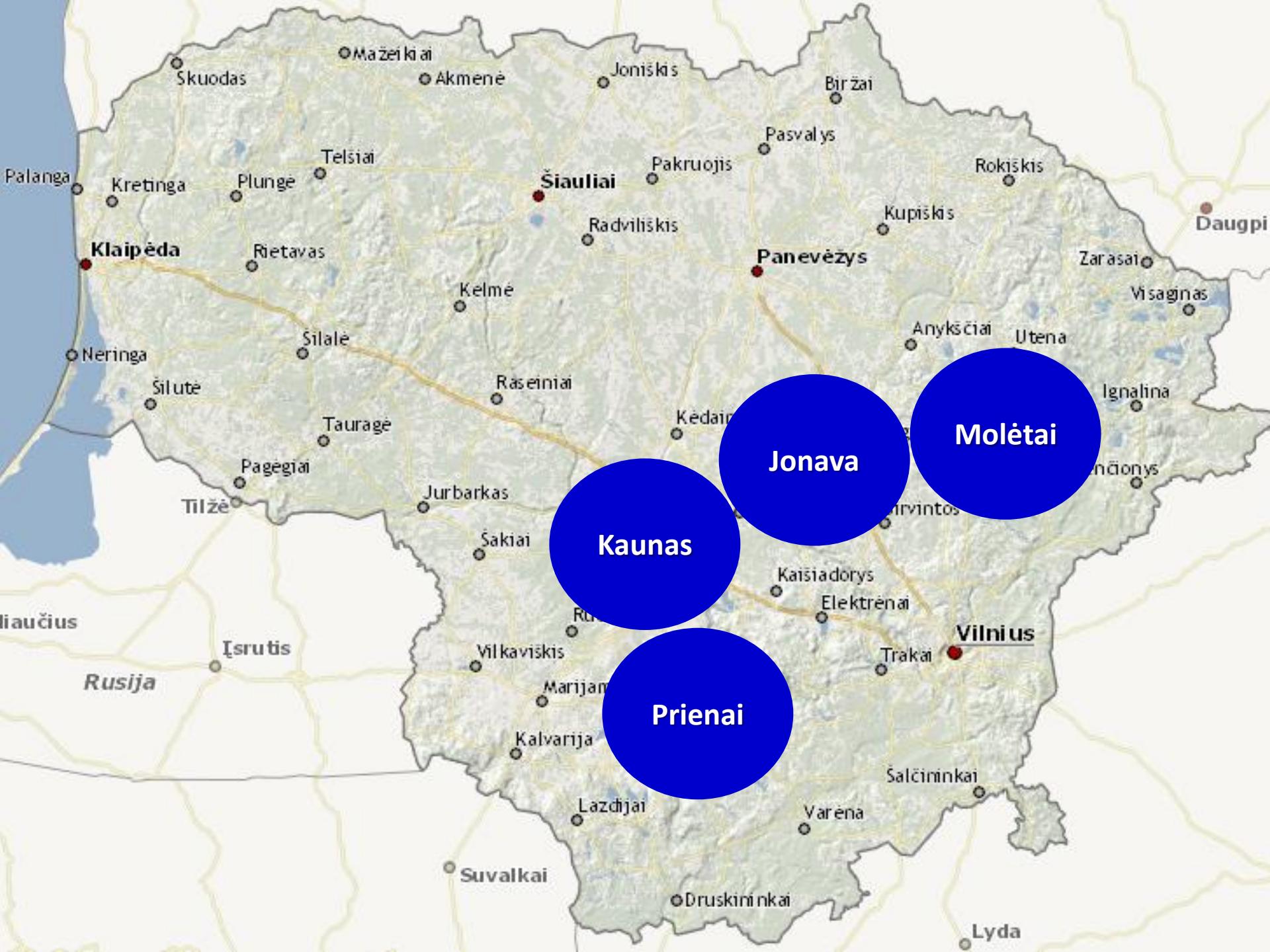
2015



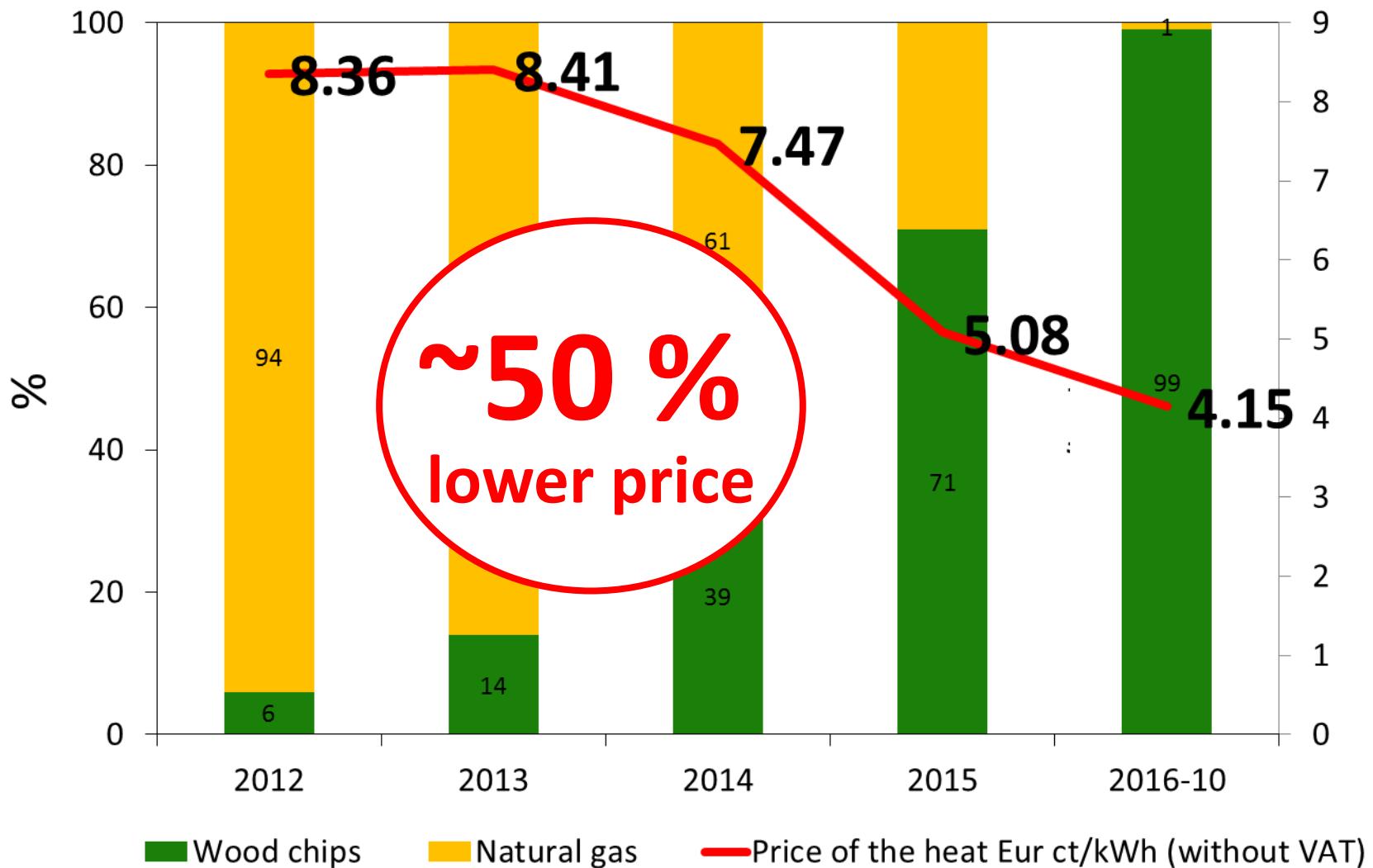
2020

BIOMASS PRICE IS 3 TIMES LOWER!

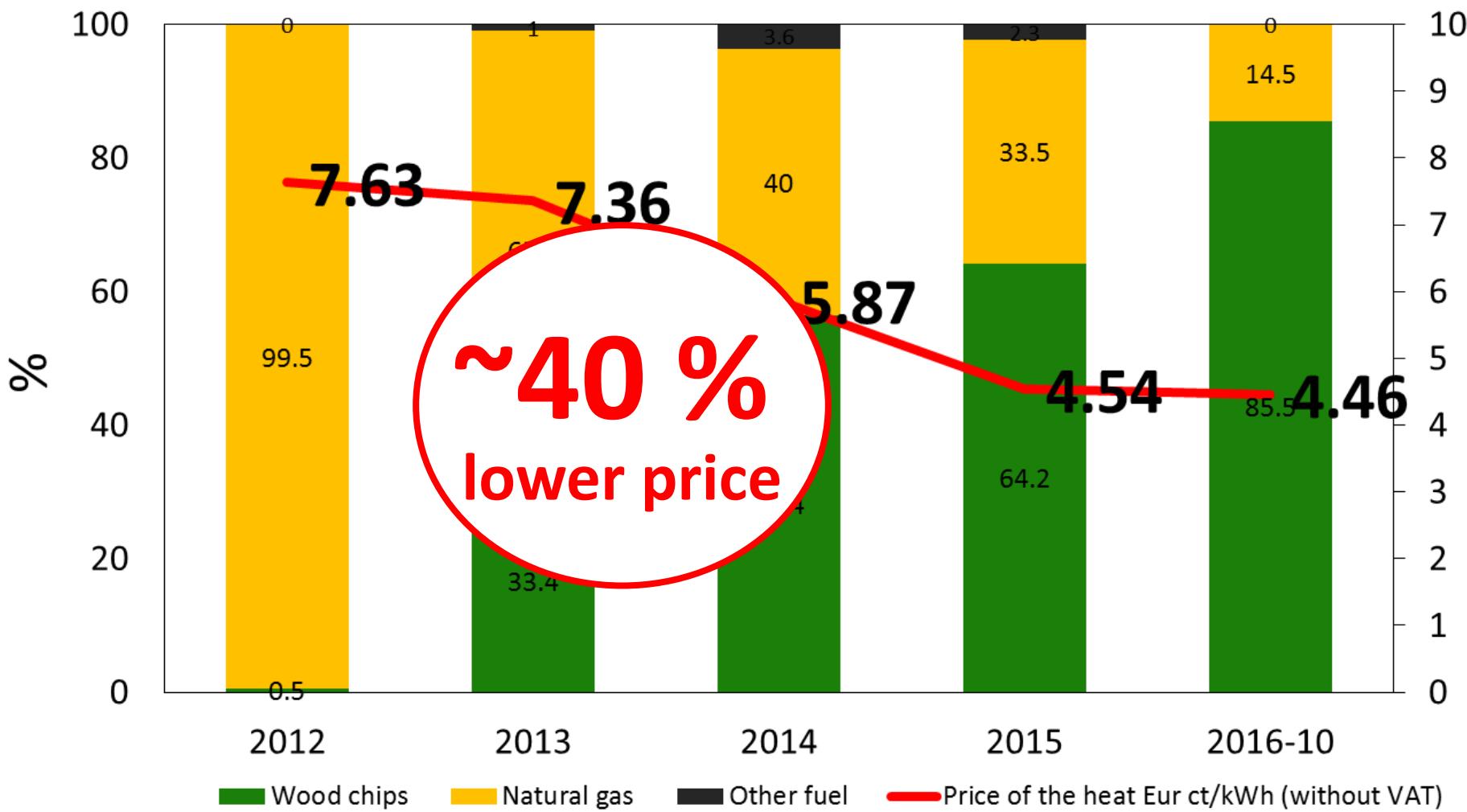




KAUNAS TOWN

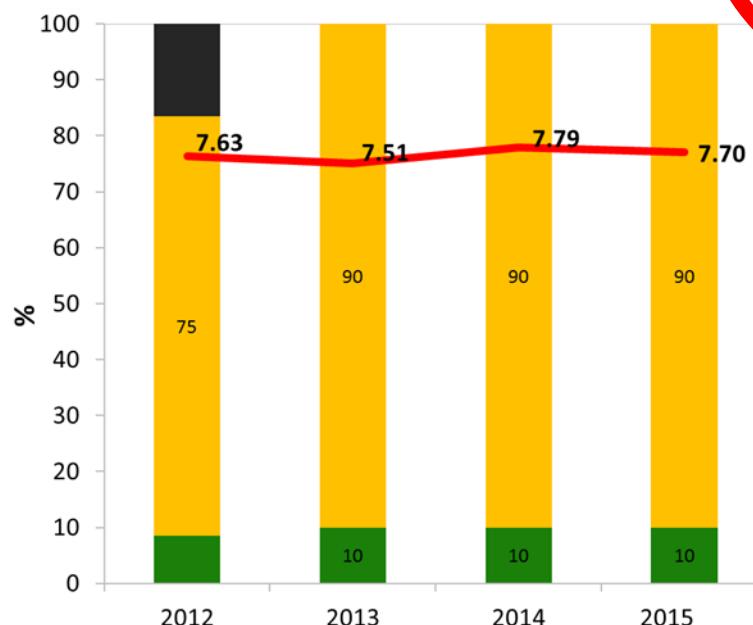


JONAVA TOWN



PRIENAI TOWN

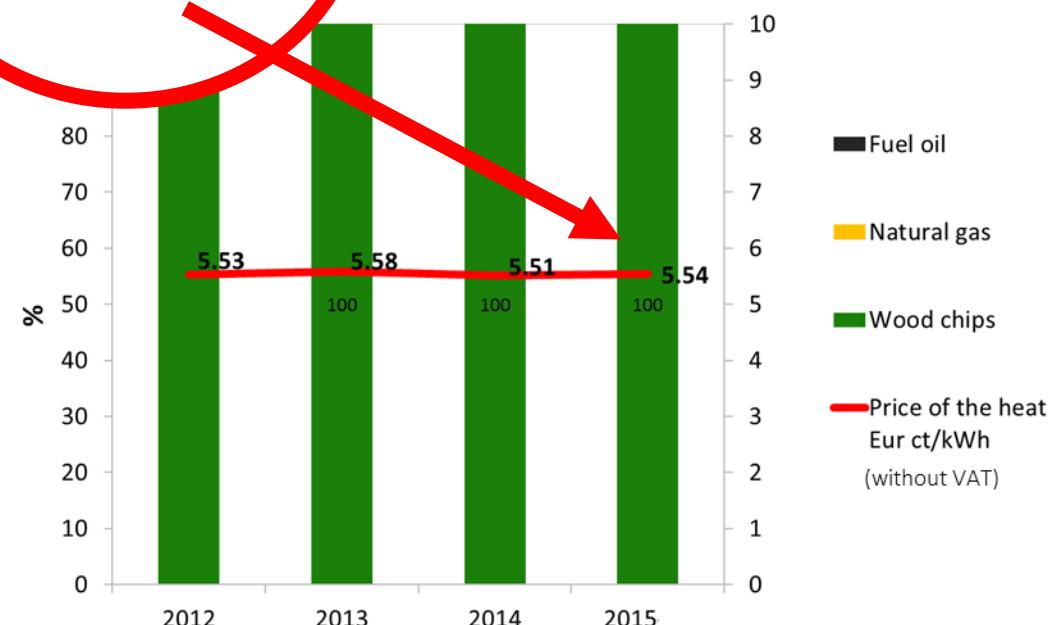
JCS „Prienu šiluma“



MOLĘTAI TOWN

Molętu šiluma“

~30 %
lower price



Currently, the biomass industry sector employs:

~ 6500 employers

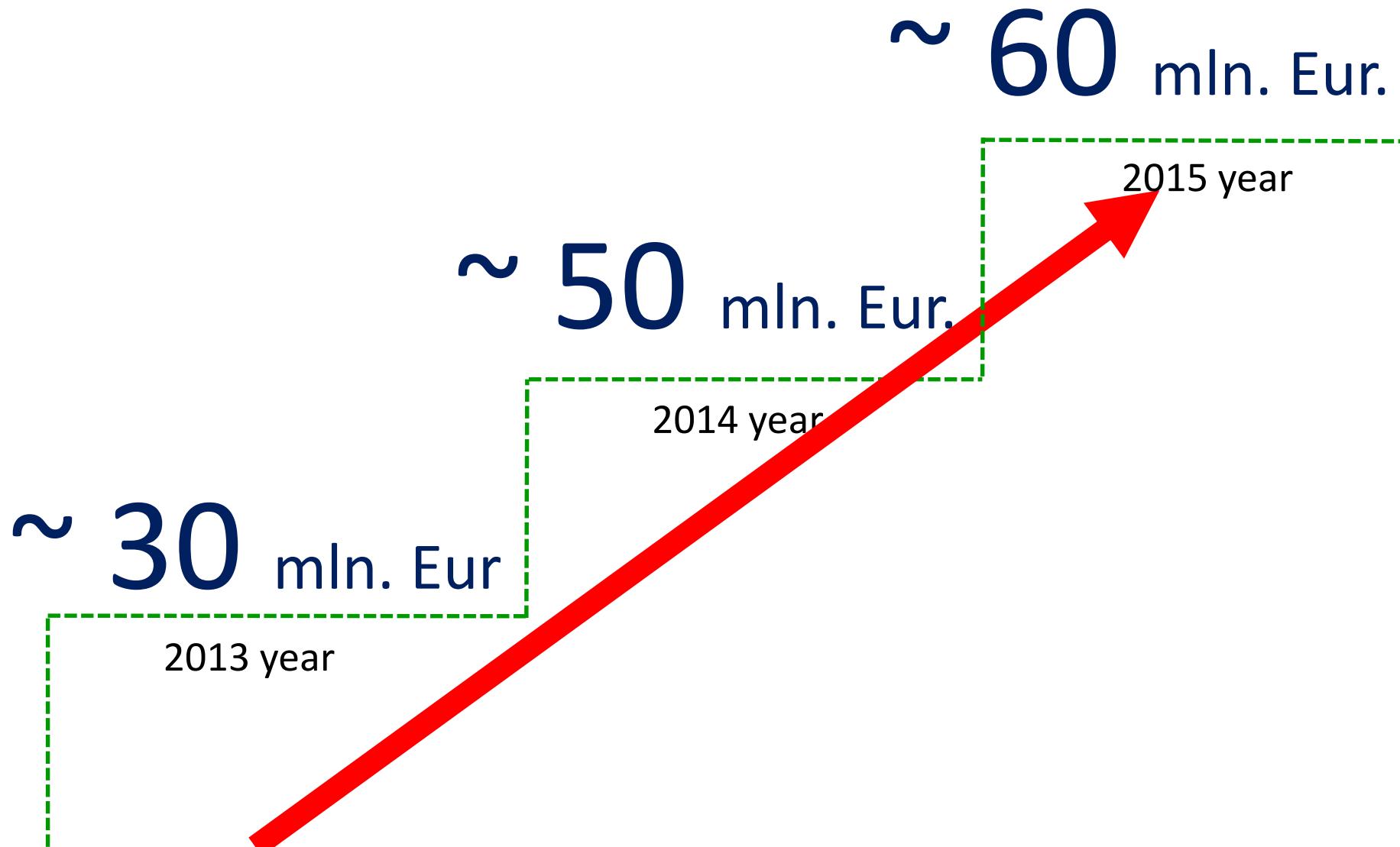
It is expected, that by 2020 year this sector will employ:

~ 10000 employers

The turnover of the biomass industry (per year):

~ 300 mln. Eur.

Export of the production:



We believe that biomass fuels are the big part of the future of our energetics!



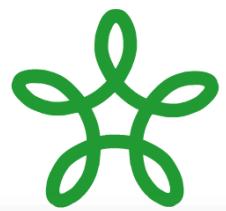
ENERSTENA

GROUP



1. Full cycle - start to finish solutions





2. Flexible & Adaptable





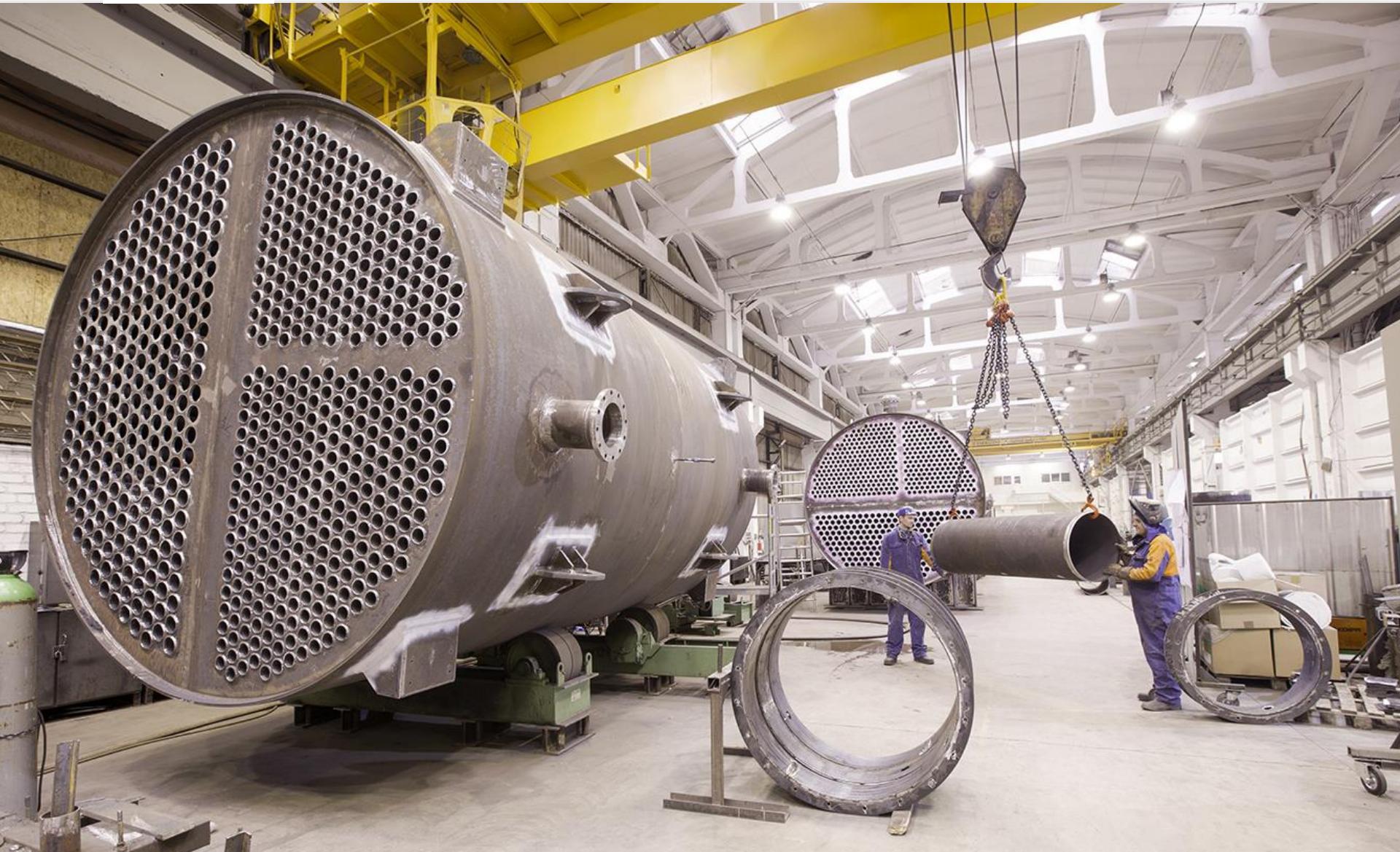
SCIENCE

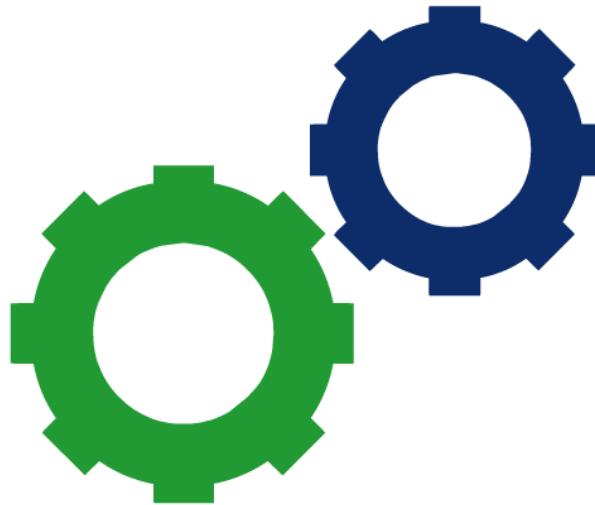
Every solution we provide has a strong scientific background





3. Time saving





TECHNOLOGY

We create and produce our own
technology



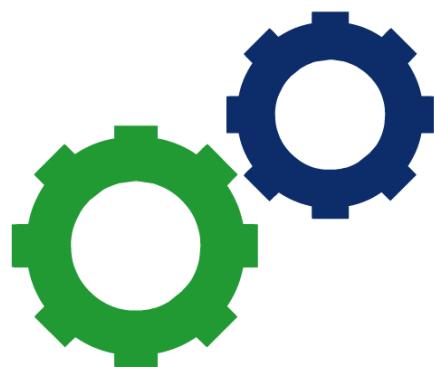
Why ENERSTENA group?



BIOMASS



FULL CYCLE



TECHNOLOGY



SCIENCE



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