



FINAL REMARKS

BioEUParks contribution to the EU debate on biomass



Co-funded by the Intelligent Energy Europe
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BioEUParks

Contribution to the EU debate on biomass

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Short Profile:

Foundation: 1993

Employees: > 80



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Task(s)

- Supporting research and development according to the guidelines of the R&D Funding programme for Renewable Resources of the Federal Ministry of Food and Agriculture
- Consulting and public relations
- Collection and preparation, exchange of information
- Improve transnational cooperation between the relevant decision makers
- Role in BioEUParks project: Development of a solid biomass supply pathway



EU debate on biomass:

Priority of European Commission:

Making energy more secure, affordable and sustainable

EU debate on biomass:

4 benefits of biomass to support the EU's RED binding target of 20% renewable energy by 2020:

Can be stored in times of low demand

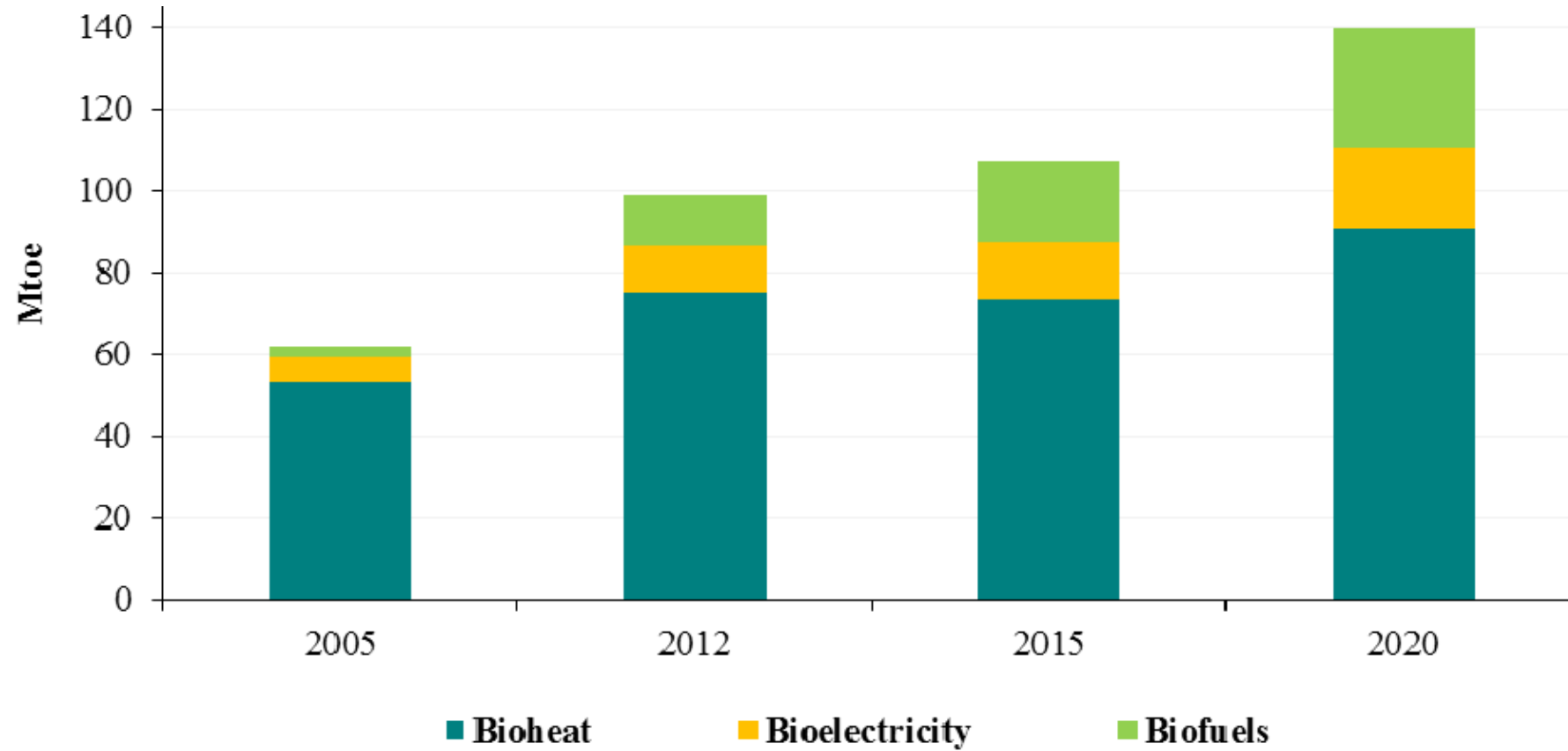
Can balance the variable renewable electricity from wind and solar

Generation of high-temperature-heat

Support of local income



EU debate on biomass:



EU biomass consumption in electricity, heating, and transport (Mtoe, 2005-2020)
Source: National renewable energy action plans (NREAPs) and 2011 progress reports.



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National Renewable Energy Action Plans (NREAP):

Mobilization of *additional* 95 million cubic meters of wood for energy use
by 2020
(compared to 2006)

Source: NREAPs.



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Core objective of the EU Energy Union Framework Strategy:

Develop a long-term, secure, sustainable and
competitive Energy system

This includes:

- Decarbonizing the heating and cooling sector
- Empowering consumers

Source: Commission Communication: A Framework Strategy for a Resilient Energy Union with a Forward Looking Climate Change Policy (COM/2015/080 final) of 25 February 2015



Decarbonizing the heating sector:

BioEUParks:

40.000 t

of wood mobilized within 11 supply chains
in 5 nature parks

Decarbonizing the heating sector:

BioEUParks:
100.000 MW
of thermal energy produced from
firewood, pellets and chips



Decarbonizing the heating sector:

BioEUParks:

33.000 t

of CO₂ saved

(Compared to heating with oil)



Empowering consumers:

BioEUParks: Capacity building

Workshops

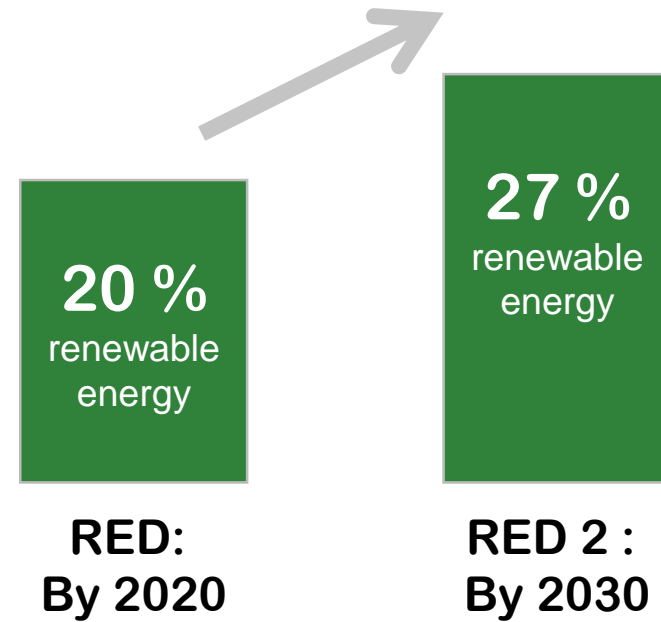
Round tables

Information material (print and online)

Press releases



Preparing for the future:



In BioEUParks we have learned about:

How conservation and biomass mobilization can be combined successfully.

How best practices for local and regional cooperation can result in sustainable biomass supply chains.

The practical challenges for a sustainable large scale energy use of biomass in the future.



BIOEUPARKS



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EU and International Cooperation

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