



green energy to the power³

Three biomass to energy exhibitions together

ReGen Europe

waste to energy

Biogaz Europe

biogas-biomethane

Bois Energie

wood heating networks

PRESS RELEASE

From 30-31 January 2019 : **three complementary exhibitions for biomass to energy** will come together in parallel at the Exhibition Park in **Rennes – France**, alongside the Carrefour de l’Eau (France’s leading water management exhibition).

For the first time in France, a family of events dedicated to the entire bioenergy spectrum will bring together the convergent worlds of solid, liquid and gaseous bioenergy under one roof.

Conference : *the trail blazers*

A number of **exemplary world firsts** will be presented and present in Rennes to illustrate what is up and running today and already delivering modern, clean bioenergy in the real world.

A rich international conference programme in two conference rooms and with simultaneous translation over both days, promises to deliver unique perspectives with a specific focus on bioenergy’s leading achievements. The **outline programme** can be found **online**. The detailed programme will follow in december - **watch this space!**

Study Tours : *see it for real*

Study Tours to special sites of interest in and around Rennes with free access for pre-registered participants : AD cogeneration, biomethane direct injection, wood energy district heating, animal feed drying from miscanthus - **watch this space!**

350 exhibitors from across Europe : *meet “the doers”*

Innovation and entrepreneurship, start-ups and industrial groups, agriculture and waste management, national and international, private and public entities will all come together in Rennes to showcase the “biomass to energy” pathways, demonstrating how we can achieve a clean, renewable bioenergy future, today.

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#ReGenEurope

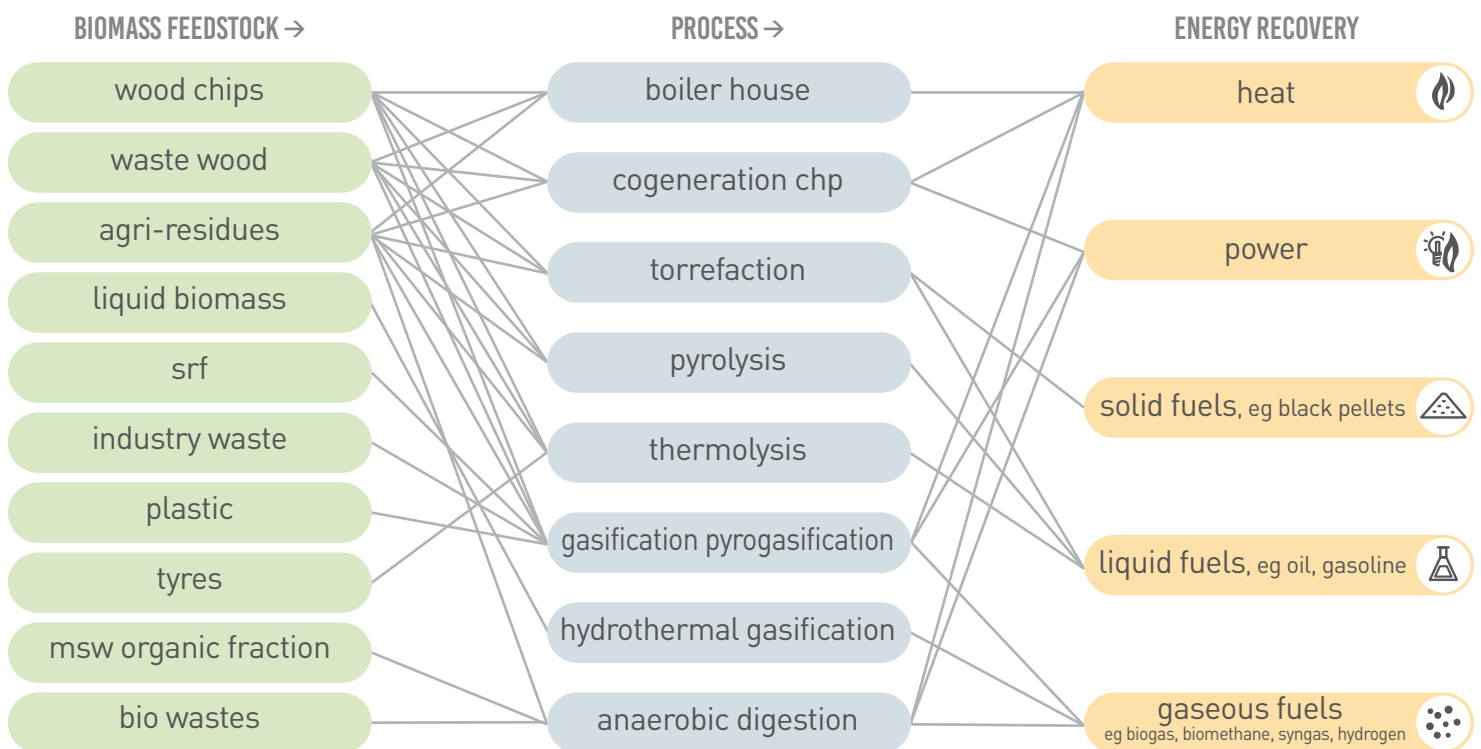
#BiogazEurope

#SalonBoisEnergie



The biomass to energy matrix

Drawing from all manner of solid and liquid biomass waste streams and through the application of a range of different processes (see below), bioenergy can produce **the complete mix of fuel forms in solid, liquid and gaseous forms on which we depend every day.**



The above schematic illustrates the multi biomass to energy pathways and also demonstrates systemic flexibility, ie the possibility to vary the feedstock entering the process (as determined by availability, price etc) whilst achieving the equivalent output.

Like + renewable and carbon neutral for like

Torrefied biomass can substitute coal. Pyrolysis oil or liquid biofuels from other thermal processes can substitute gasoline and diesel. Biomethane can replace fossil natural gas. Pyrogasification can produce syngas which, via methanation, can also replace fossil fuel natural gas. The list goes on...

Delivering for the environment

Bioenergy produces solid, liquid and gaseous fuels as direct substitutes for fossil fuels. In Europe today, bioenergy displaces:

Biogas : 16.1 Mtoe*

Solid biomass : 98.5 Mtoe*

Liquid biofuels : 15.5 Mtoe*

* Eurobserv'ER december 2017

Follow our regular tweets:

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@BoisEnergie

@Regen_Europe

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Marketing and Communications - BEES

DISCOVER green energy to the power³

Parc des Expositions Rennes

30-31 January 2019

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Annex : Rennes 2019 - outline presentation brochure

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