

Sidestream of the month

March 2018

(Examples for high potential waste, by-products and residues from primary and secondary biomass resources)

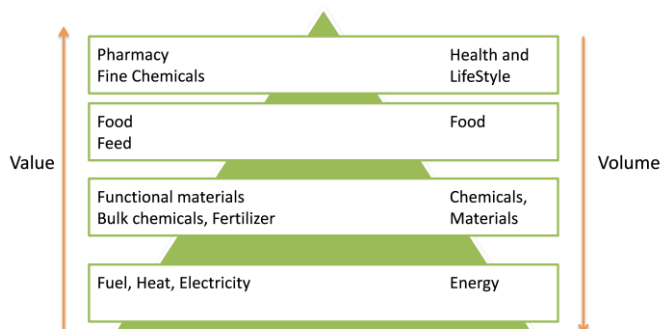
“Bark”



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 696394.

Bark

Instead of sending to landfill, composting or burning the sidestream directly after harvesting/processing there are higher added values to be achieved applying a cascading and circular approach:



A) Highest added value

Functional material

- **Biofilter**

Offering bark for producers of biofilters. Woodchip based biofilters are used in odour decontamination of wastewater treatment plants and meat factories and work with high efficiency of up to 90%.

[Link to respective examples in the Sidestream Value Tool \(please register to have a full view\):](#)

[FORA](#)

- **Construction material**

Production of eco-insulation material using wood bark since the insulating capacity of plant based panels is near to the best artificial insulating materials. There are already companies offering insulation material made of bark to buy.

[Link to respective examples in the Sidestream Value Tool \(please register to have a full view\):](#)

[Bark based insulation](#)

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