ISGC 2022

N°112 / OC
TOPIC(s) : Biomass conversion / Industrial chemistry

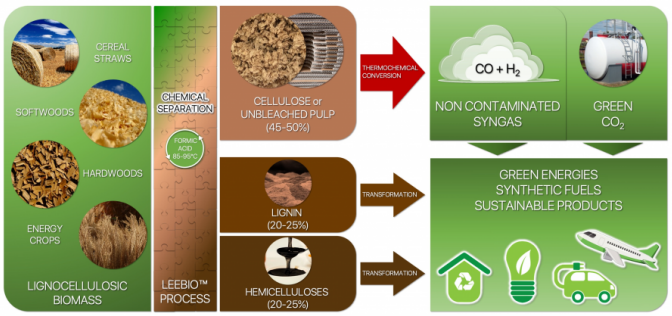
Lignocellulosic biomass refining : an innovative method to produce sustainable energy, fuel and products

AUTHORS

DELMAS Michel / MICHEL DELMAS, ,
Guo-Hua DELMAS / BIOEB, 6 ALLEE DES AMAZONES, AUZEVILLE TOLOSANE
Michel DELMAS / UNIVERSITY OF TOULOUSE, 6 ALLEE DES AMAZONES, AUZEVILLE TOLOSANE

PURPOSE OF THE ABSTRACT

FIGURES



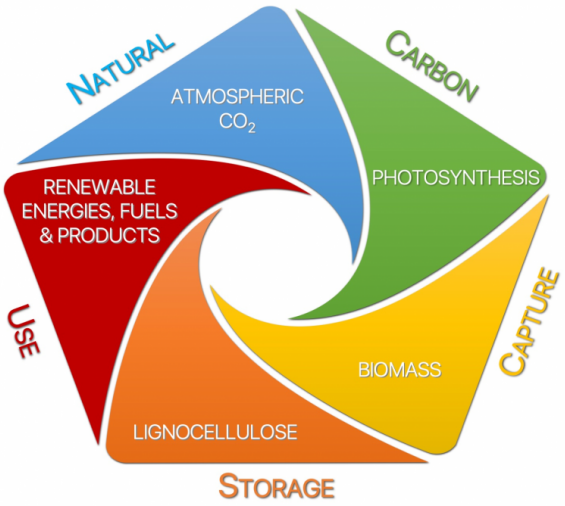


FIGURE 1
Vegetal refining by BioEB
Leebio process

FIGURE 2
NCCSU
Natural carbon capture, storage and use

KEYWORDS
biomass | energies | chemistry | fuels

BIBLIOGRAPHY

Delmas, G. H., Banoub, J. H., & Delmas, M. (2021). Lignocellulosic Biomass Refining: A Review Promoting a Method to Produce Sustainable Hydrogen, Fuels, and Products. Waste and Biomass Valorization, 1-15.

Banoub, J., Delmas, G. H., Delmas, M. et al. (2015). A critique on the structural analysis of lignins and application of novel tandem mass spectrometric strategies to determine lignin sequencing. Journal of mass spectrometry, 50(1), 5-48.

Lam, H. Q., Le Bigot, Y., & Delmas, M. (2001). Formic acid pulping of rice straw. Industrial Crops and Products, 14(1), 65-71.