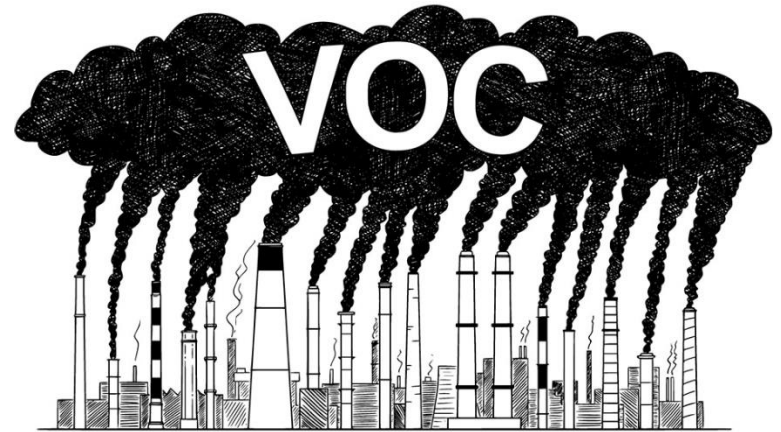


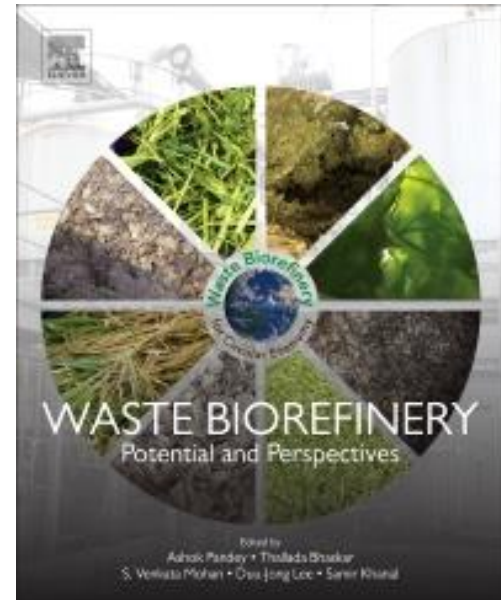


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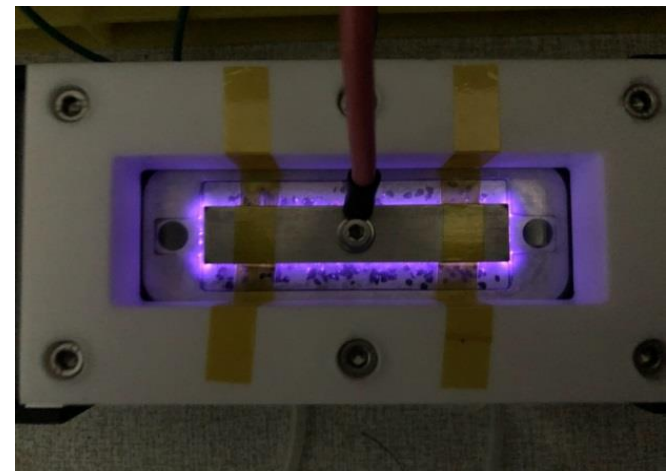
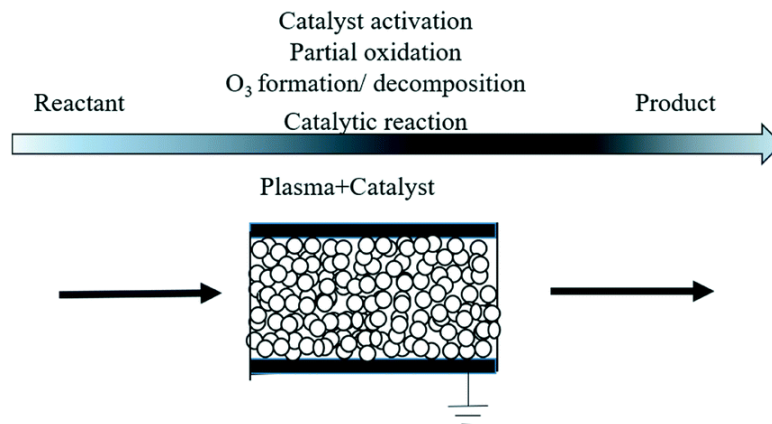
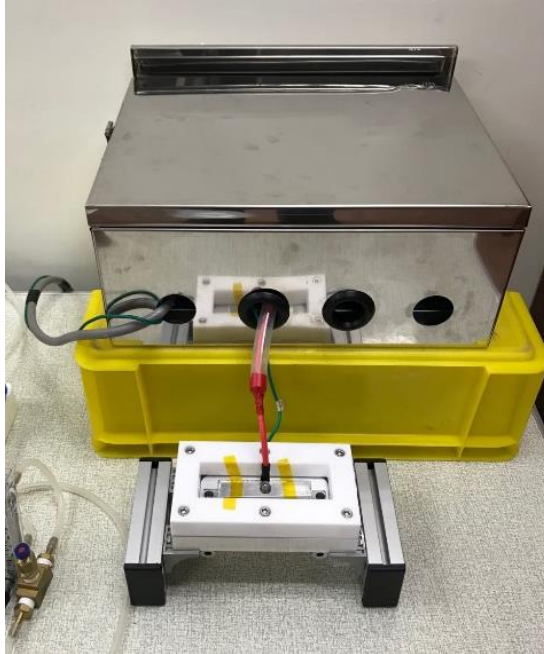
1. VOCs Treatment



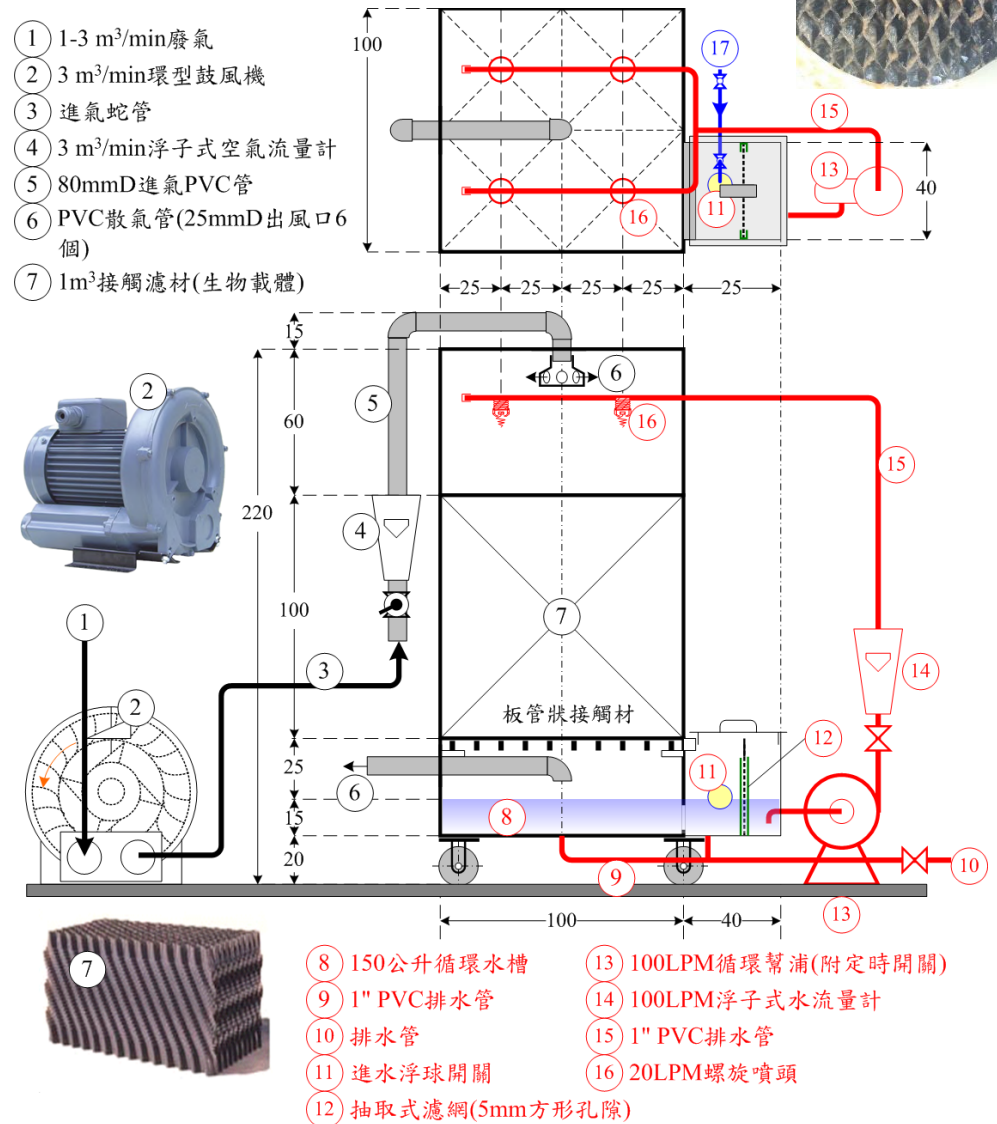
2. Biorefinery



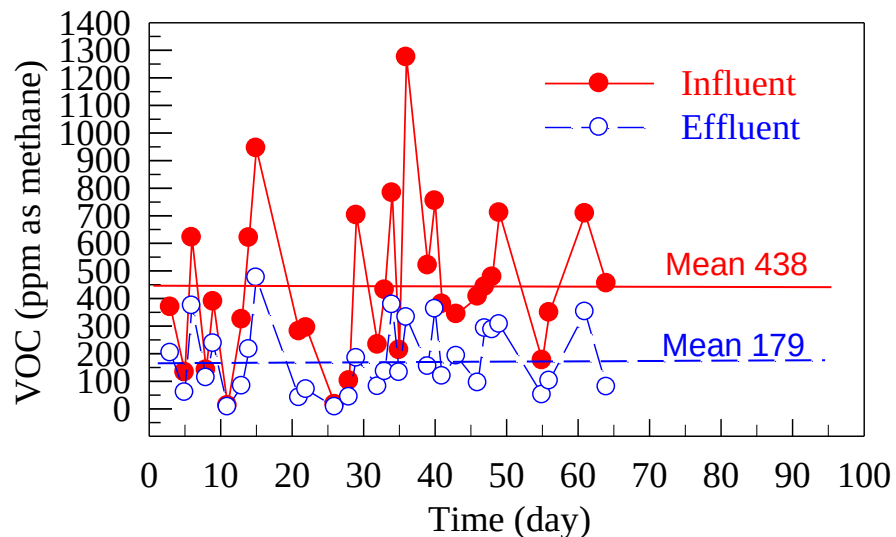
Non Thermal Plasma (NTP)



Biofilter



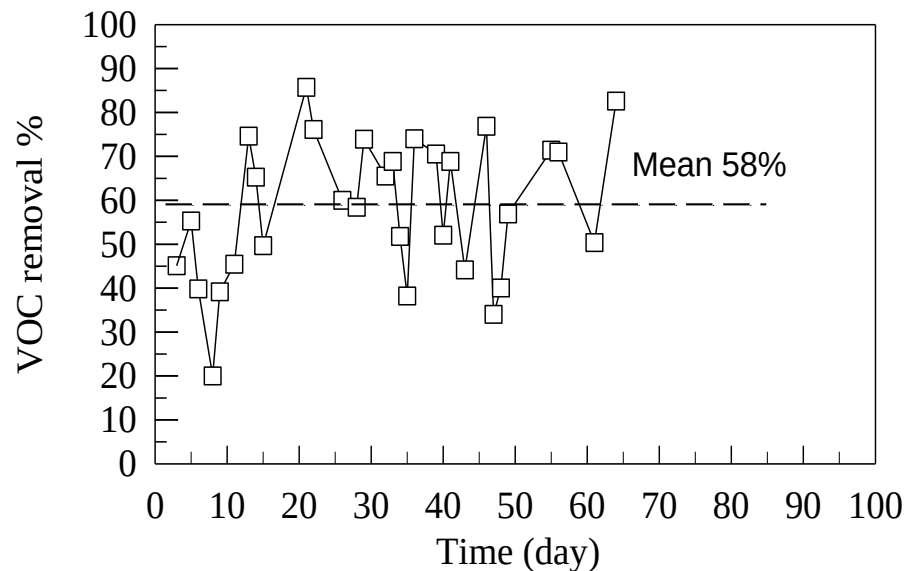
Biofilter



進氣VOC濃度 438 ± 281 ppm as methane

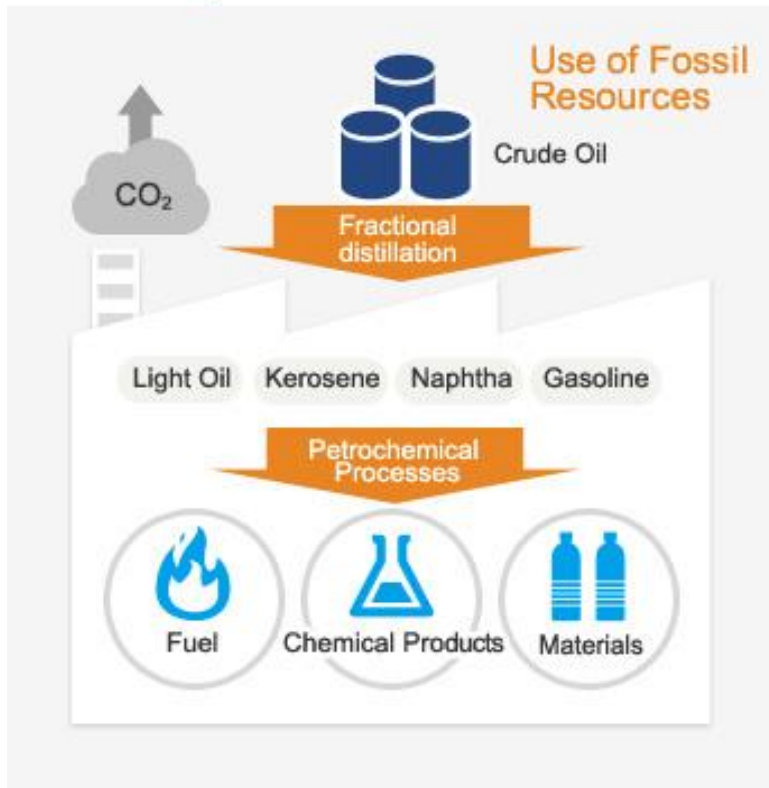
排氣VOC濃度 179 ± 128 ppm as methane

VOC去除率 $58 \pm 16\%$

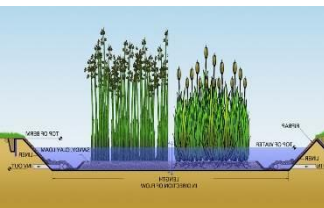
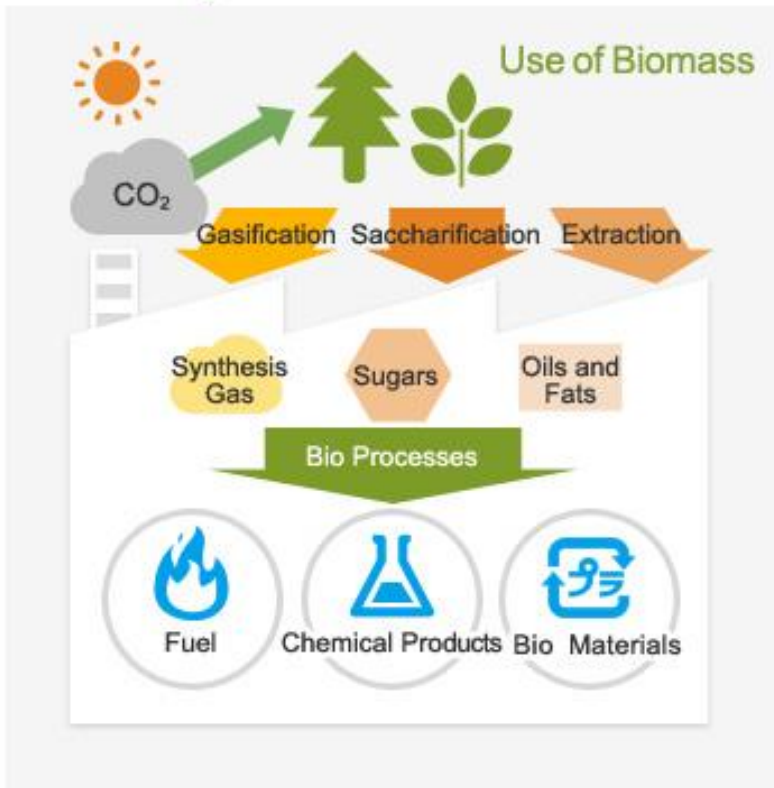


Oil Refinery VS Biorefinery

Oil Refinery

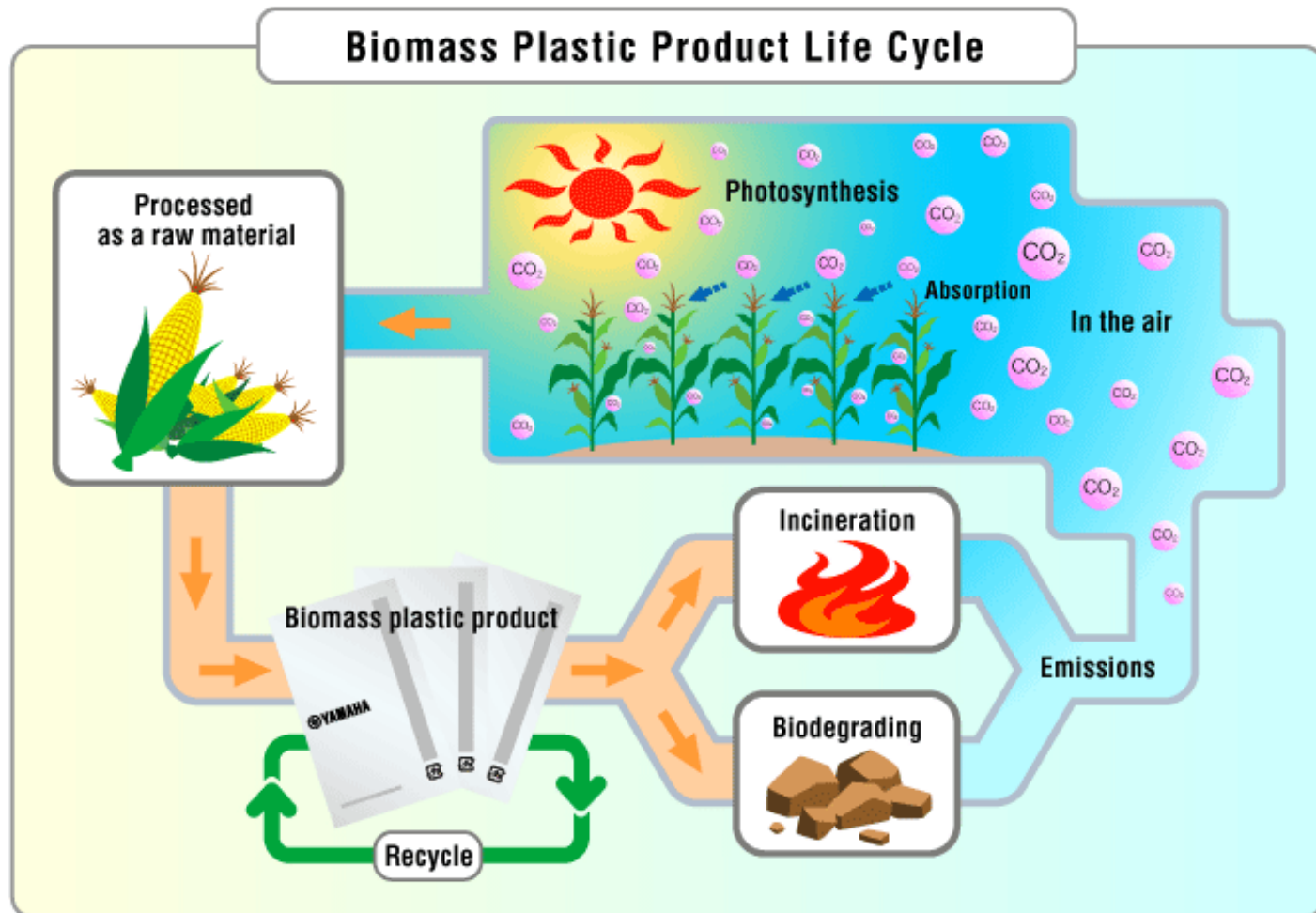


Biorefinery

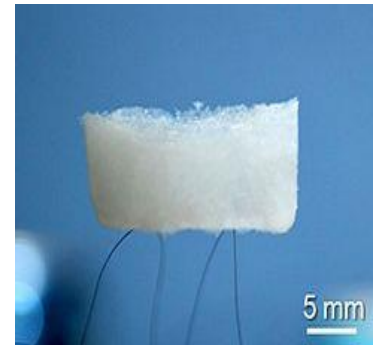
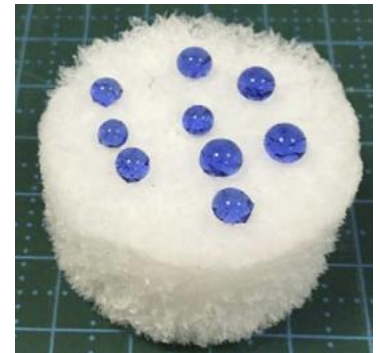
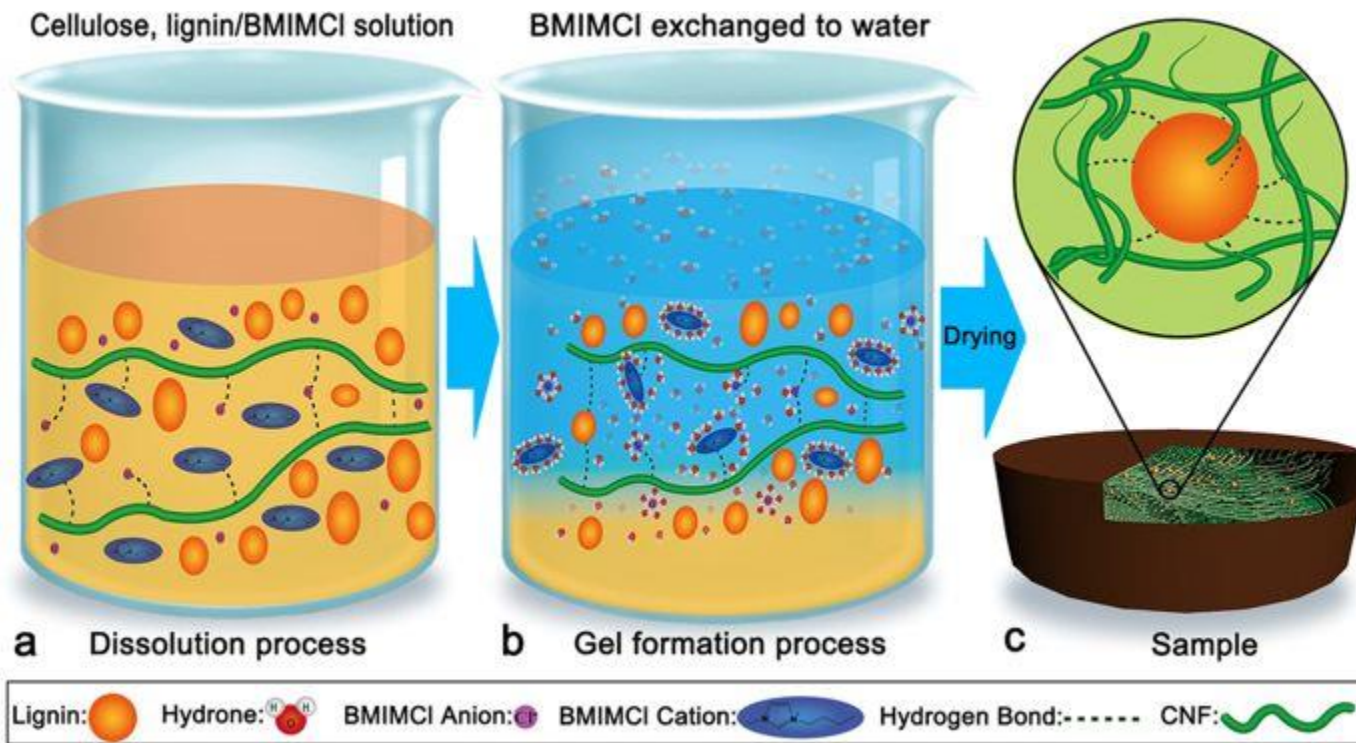




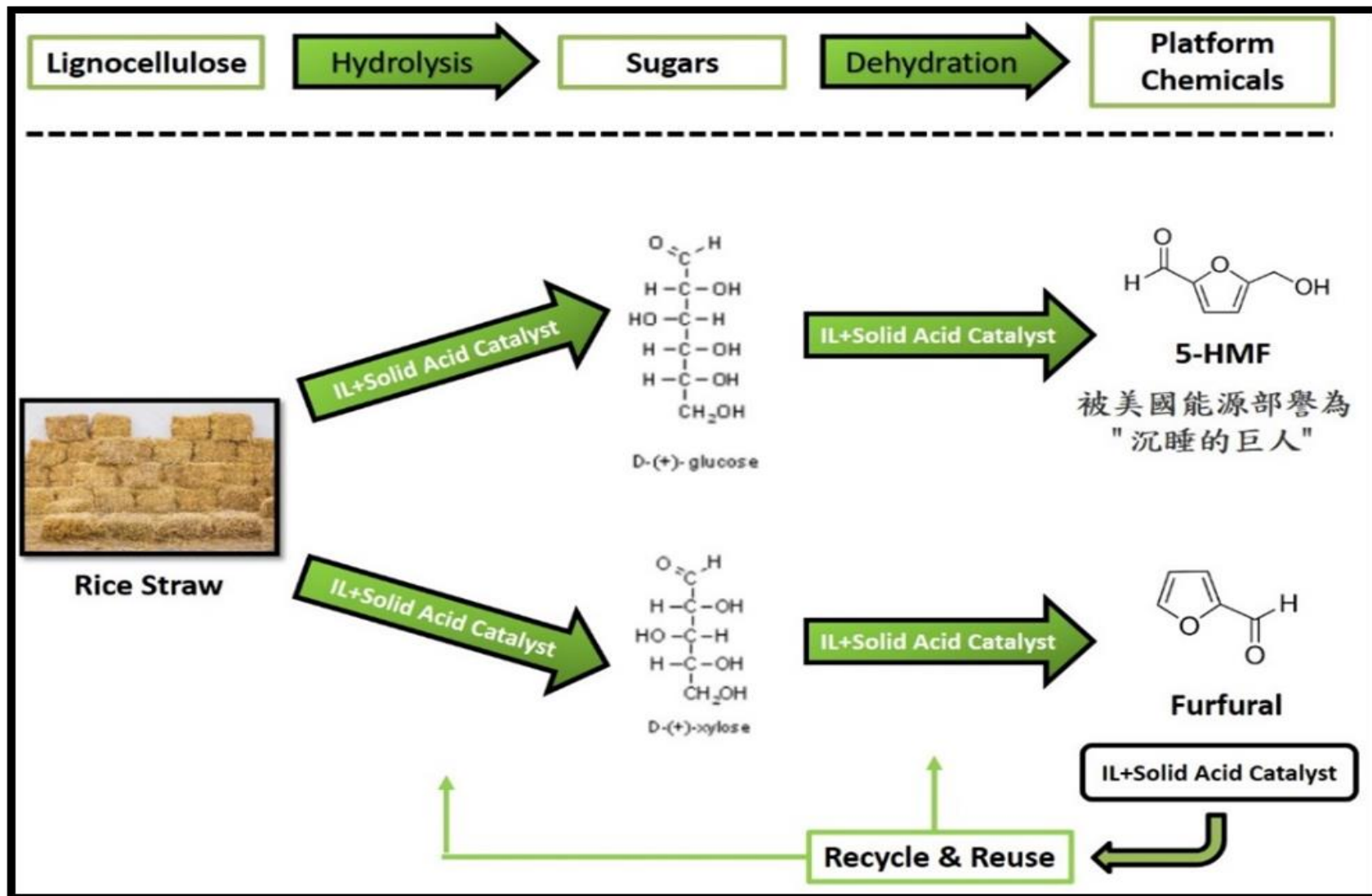
Biomass Plastic



Biomass Aerogel



Platform Chemicals



Environmental Biotechnology and Biorefinery Lab



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