

Heleen de Wever, VITO NV – Abstract

Industrial biotechnology has a high potential to tackle harmful CO₂ emissions and turn CO₂ into a valuable commodity.

In spite of many advantages compared to chemo-catalytic routes, several technical and economic obstacles still exist to establish biotechnological CCU processes in the market.

The presentation will discuss the hurdles and will show some approaches that can be used to overcome them as well as the progress made in the past years.