

Session Title: CO₂ Utilization

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There is an abundance of carbon locked in wastes from agro, forest and unsorted, unrecyclable municipal wastes and in gaseous byproducts of certain manufacturing processes (e.g. steel production).

Biotechnology enables us to convert this waste carbon into fuels and every day products, turning our carbon problem into an economic opportunity keeping the skies and oceans clean and blue for all. This presentation will address the various waste carbon resources available and touch upon the gas fermentation pathway as a technology enabler.