



REDEFINING ESSENTIAL PRODUCTS - FOR GOOD

C02 Based Fuels and Chemicals Conference 2024

Abstract submission

Title: Effective Life Cycle Assessments in emerging C02-utilisation technologies

Speaker: Rob Marrow, CFO

Synopsis: Econic Technologies has a proprietary catalyst that allows captured carbon dioxide to be incorporated into polymers.

With multiple feedstock options, end applications ranging from car seats to cleaning products, and customers on three continents the potential of the technology is enormous but navigating your way to robust, meaningful life cycle assessments is complex.

We will share our experience of iterative LCA developments; identifying the right partner, selecting accurate and fair comparison models and working with end users to determine the real impact of the technology in consumer goods. We will present our key learnings from the process and where we see need for clearer standards and reporting.