

SUSTAINABILITY: NET-ZERO INITIATIVE

FINALIST: Uplift360

Uplift360 has developed a uniquely sustainable chemical recycling technology, ChemR, that is capable of operating at ambient to mild conditions ($<90^{\circ}\text{C}$) using a fully reusable, low-cost, commercially available solvent.

After extensive R&D, ChemR has demonstrated consistent recycling performance across 50+ cycles at lab scale, significantly reducing both costs and emissions. In our current lab operations alone, solvent reuse saves over 121 kg CO₂e per month.

This level of solvent reusability is unprecedented in the solvolytic space and directly addresses growing concerns around solvent waste. As we scale ChemR to pilot, this innovation has the potential to dramatically reduce the environmental impact of composite recycling.

Learn more at: www.uplift360.tech

