

Improving Recyclability of Thermoset Composite Materials through a Greener Recycling Technology.

Thermoset Composite Characteristics

High Demand for Advanced Engineering Applications



High Performance



High mechanical strength
Good chemical resistance
Long durability
Lightness
Corrosion resistance

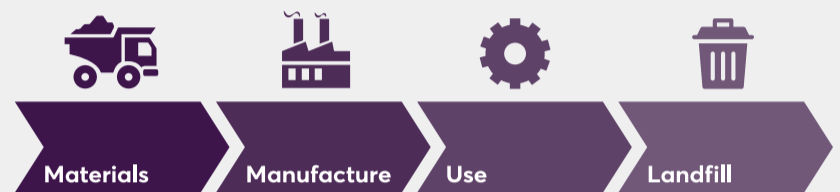
Plastic Waste



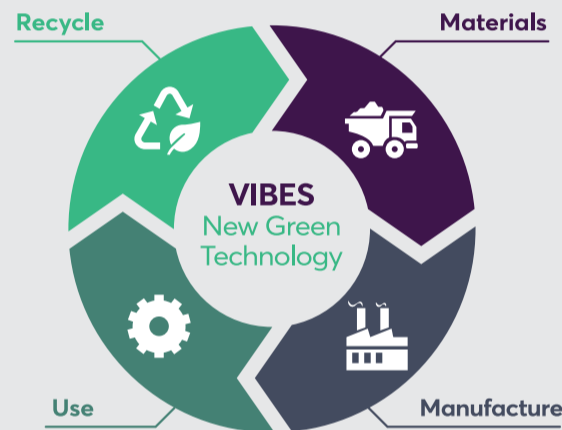
42.6% incinerated
24.9% diverted to landfill

Our Approach

Away from a linear economy



... to a circular future



Our Goal
At least **40%** less waste

HOW



Design and develop

100% Bio-based
Bonding materials
Thermoset composite materials
Intrinsic recycling properties



Validate

3 Advanced Engineering Applications
Aeronautical
Construction
Naval



Scale-up

Optimised Green Recycling Technology
Semi-industrial environment



Return to Market

Different chemicals or building blocks
New industrial products

13 Consortium Partners from 7 EU Member States

