



# polymer sorting & recycling

Impact Solutions is very active in the recycling industry. We advise companies on how to **Reduce** (containers made thinner & using less material than alternatives), **Reuse** (multi trip boxes/crates) and **Recycle** (either closed loop solutions, or developing markets for the material).



Plastic is not a single product and each product was developed to be processed in a different way and for a specific function. Impact Solutions helps companies realise value in recycling and develops solutions to either create closed loop systems, or additional value from their waste streams through symbiotic relationships or reprocessing.

Some of our projects have included:

- the ongoing R&D into a low cost separation technology.
- creation of fibre plastic composites using clients waste materials to provide them a low cost construction material from their own waste. A win-win system.
- practical experience of running pyrolysis operations, to create base materials or fuels.
- diverting waste streams from landfill (eg, using a mineral as a filler in plastic)

Contact us today on [info@impact-solutions.co.uk](mailto:info@impact-solutions.co.uk) to find out how we deliver value.