

# WHY IS IT IMPORTANT TO RECYCLE ON THE ISLE OF MAN?



## IT CONSERVES RESOURCES

- used materials are converted into new products. This reduces the need to consume natural resources.
- if used materials are not recycled it means that fresh, raw materials are extracted from the Earth through mining and forestry in order to make new products. For example, paper comes from trees and many trees are cut down just to produce paper. By recycling paper the number of trees that are cut down can be reduced.

## IT SAVES ENERGY

- less energy is required when using recycled materials in the manufacturing process compared with producing new products from raw materials. This includes all of the associated costs, such as transportation.
- there are also extra energy savings in the way that recycling provides industry ready materials compared with the energy required to extract, transport and process raw materials so that they are ready for industry.

## IT HELPS TO PROTECT THE ENVIRONMENT

- reduces the need for extracting, refining and processing raw materials. All of these activities create a substantial amount of air and water pollution from factories and industrial plants.
- due to recycling saving energy, the amount of greenhouse gas emissions is reduced which helps to tackle climate change. Current UK recycling is estimated to save more than 18 million tonnes of CO2 a year which is equivalent to taking 5 million cars off the road.