



FANPLASTIC

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Impact Housing Association

Impact Housing Association was founded in 1975 and is registered as a Charitable Housing Association with approximately 3000 properties and bed spaces throughout Cumbria. Centre 47 is a centrally located site in Carlisle, which was regenerated by Impact in 1995 through the creation of a multi-purpose community facility.

Among the services provided at Centre 47, we operate a successful furniture-recycling project that diverts unwanted furniture from landfill by making it available as an affordable alternative for local communities.

As part of our ongoing efforts to demonstrate the beneficial possibilities of reusing waste products and unwanted items, we plan to establish a small-scale plastic recycling facility at Centre 47, called Fanplastic.

Fanplastic

The proposed Fanplastic project will operate within our existing Carlisle operation at Centre 47, and will demonstrate the practical application of a relatively low-tech solution to a major waste management issue. We will take everyday items of plastic such as yoghurt pots or milk containers and quickly, safely and cleanly transform them into a reusable material.



This material is suitable for uses such as:

- Creating products such as clipboards, key fobs and note books
- Breaking down into granulated form to supply back to industry for reuse in manufacturing and construction
- Supplying granulated form on a smaller scale to art and community projects

Aims & Objectives

We aim to establish a sustainable resource centre that fires the imagination of youth and community organisations by demonstrating the practical application of recycling processes. We will actively encourage the reduction in the levels of plastic that are discarded to landfill sites.



Our key objectives include:

- Accessibility to local groups and projects in order to deliver training and development opportunities
- Collection and processing of waste plastic products appropriate for recycling
- Develop a range of affordable items utilising recycled material
- Create a demonstration model to enable practical exhibition of the processes and potential of the project
- Engage with local communities through the roadshow to publicise the project and our values
- Increase active participation in the recycling process
- Develop opportunities to supply processed materials for reuse by community organisations and industry

Products, Goods & Services

We see the Fanplastic Project as an invaluable teaching resource ideally suited to engaging young people. We believe the project will have cross-curriculum applications, which will be positively received by local schools and teachers.

We can create a range of products ourselves, such as key fobs and clipboards that will generate income for the project, as well as generating a valuable reusable material in granulated form that can be sold on to industry, education, and community projects.



The kind support of the [Naturesave Trust](#) will enable us to initialise the project, by providing funds to assist in the purchase of tools and equipment vital to the project's success.