

Project Overview: When Red, Go Green

Please find a description of each sub-project below:

1. **Grow & Cook Project**

We will deliver a food growing project to support the community in reducing personal carbon footprint by growing vegetables in their home garden, to increase consumption of home-grown foods. We will create a Chinese vegetable garden at the atrium of Baltic Chambers, in partnership with our landlord (Stelmain Ltd), to deliver planting workshops and to grow vegetables for cookery workshops. We will provide advice for the participants to start growing vegetables in their home garden during the workshops. We will also deliver cookery workshops to teach participants how to cook Chinese food using local produce as substitutes. We aim to achieve sustainable carbon legacy when the project comes to an end. By supporting participants to grow vegetables at home, we expect change of lifestyle towards consuming more home-grown vegetables in the long-term. We aim to achieve estimated annual saving of 8.6 tCO₂e, and estimated lifetime saving of 27.5 tCO₂e through this project.

Target Project Outcomes:

Increase consumption by 25% of home-grown and local produce of 100 Ricefield community members through planting and cookery workshops, saving 8.6 tCO₂e.

2. **Reuse & Reduce Project**

We will encourage the community to reuse books and clothing through a Chinese book sharing scheme, swap shops, sewing and clothing repair workshops, and upcycling. We will start the book sharing scheme with our own collection of books, and will ask for donation of unwanted books from Chinese households across Glasgow. We will start a mini library at our office, and will create an online catalogue to encourage book borrowing. We will continue to run the mini library after the project comes to an end so our community members can continue to borrow books, to ensure sustainable carbon legacy. We aim to achieve estimated annual saving of 20.2 tCO₂e, and estimated lifetime saving of 61 tCO₂e through this project.

Target Project Outcomes:

150 of Ricefield community members will increase their reuse of books and clothing by 25% through book sharing scheme, swap shop, upcycling, repair and re-mend, saving 20.2 tCO₂e.



3. **Pace & Pedal Project**

We plan to run cycling and walking workshops and activities to encourage community members to switch low-carbon travel methods. We will also provide support through arranging a bike maintenance workshop, as well as providing resources such as a list of nearby facilities, and cycling and walking route maps. We will buy three second-hand bicycles for staff to commute during the project, and will continue to support low-carbon travel for staff to ensure carbon legacy after the project. We aim to achieve estimated annual saving of 19 tCO₂e, and estimated lifetime saving of 57 tCO₂e through this project.

Target Project Outcomes:

Reduce 25% travel of private car, bus and train of 120 Ricefield community members, by switching to cycling and walking, saving 19.0 tCO₂e.

4 . **Climate Change Awareness**

We aim to increase community climate literacy through climate change awareness sessions and carbon conversations.

