

Cross Cutting Themes

Case Study: 08

Recyclable Rubber Gloves

The carbon reduction focus of RICE is vital in our fight against climate change. In addition the project will also be delivering a range of cross cutting themes which will be of benefit to wider society.

These are captured in a series of case studies.

- Equal Opportunities and Gender mainstreaming
- Sustainable development
- Tackling poverty and social exclusion
- Welsh language mainstreaming



The RICE project team in Swansea is based in the Energy Safety Research Institute at Swansea University.

A considerable amount of the project related research will take place in the large laboratory, situated on the ground floor of the facilities.

As with all laboratories, protective clothing must be worn at all times, including rubber gloves.

Currently ESRI researchers use non-recyclable rubber gloves when undertaking laboratory work.

However, following a review, a RICE Post-Doctoral Research Assistant has submitted a proposal recommending the sourcing of recyclable rubber gloves.

There are clear environmental benefits in doing this, and it has been calculated the costs is only £2.50 per box (of 100) more

than the current gloves being purchased.

RICE propose to purchase a number of boxes of recyclable gloves over the lifetime of the project.



In order to quantify the number recycled, researchers would monitor the number of gloves ordered and the amount of gloves that are recycled.