



Programme Details

Envirowise, supported locally by Invest Northern Ireland, offers businesses free, independent, confidential advice and support on practical ways to increase profits, minimise waste and reduce environmental impact.

On average, a business working with Envirowise can save £1,000 per employee per year, converting an additional one per cent of turnover directly to profit.

The Company

Boomer Industries Ltd. was established in 1970. Located in Lisburn Co. Antrim, the company are manufacturers of extruded PVC products with many end uses, including electrical trunking and components of caravans and buses. The company also manufacture and sell pre-hung doors. Boomer Industries Ltd. has grown to become one of the most respected names in the specialist plastics extrusion industry, with customers throughout Europe, the Middle East and North America.

The Challenge

Boomer Industries Ltd. operates to a third party accredited (ISO 14001) Environmental Management System. It was found that the company have large energy and water consumption rates with relatively high financial costs per annum for these services. The company produces 213.46 tonnes of solid waste each year and raw material costs are also very high.

Envirowise Intervention

Boomer Industries Ltd. took part in a locally run Envirowise project called KREEC, a resource efficiency club set up at Invest Northern Ireland's, Knockmore Hill Industrial Estate. Being part of this resource efficiency club meant that Boomer Industries participated in a *Fast Track* Advisory visit. The visit reviewed the company's operations

and provided advice on the best course of action to take to deal with areas impacting on the environment. The Envirowise team provided the company with a written report including target figures on waste minimisation.

The Solution

Having reviewed its operations, a number of approaches were identified by Envirowise to assist the company improve and use resources more efficiently. Envirowise recommends that all businesses should concentrate on the top of the waste hierarchy and focus on waste elimination or prevention for all their wastes. The company was advised that it could benefit financially by reducing the amount of waste produced and by introducing new packaging initiatives. Waste monitoring and waste segregation systems were also suggested, with water and energy wastes highlighted.

The Benefits

By implementing the actions advised by Envirowise, Boomer Industries Ltd. will succeed in increasing resource efficiency within its operations. Less packaging will be purchased, lower CO₂ emissions will be released and less water, raw materials and packaging will be used by the company.



It is also anticipated that the company could save up to £14,979 per annum as a result of implementing the actions put forward by the Envirowise team.

“The advice we got from Envirowise was invaluable in helping us to take a planned approach to achieving waste reduction. In addition to ensuring that our operations are more environmentally friendly we have also made financial savings by implementing the actions recommended by Envirowise.”

Imelda Owens – System Administrator