What is EnTRESS?
Supporting SMEs

EnTRESS provides business support on environmental technologies & resource efficiency to Black Country SMEs aiming to improve their processes for the reduction, reuse, recycling, recovery of materials & resources.

First company based project completed
Bromford Iron & Steel Co Ltd: Investing in resource efficiency

Following a process mapping exercise via the EnTRESS project, the company now has a road map report of data & recommendations which cover diverse areas of improvement ranging from waste heat recovery to grey water usage.

Knowledge Transfer Manager, Andrew Barnett is seen here handing over of the final technical report to Bromford’s Operations Director, Andrew Rich.

During the mapping exercise the feasibility of a process improvement generating £30k per year of extra income has been confirmed, savings on water treatment have also been identified.

What’s Available?

- Fully funded one to one mentoring and business support for the development and/or adoption of environmental technologies, processes & improvements.
- Access & collaboration with, leading researchers provided through the University of Wolverhampton.
- Fully funded in-house resource efficiency audits for Black Country SMEs.
- Technical Review Workshops providing assessments on current products, and associated R&D opportunities.
- Environmental Impact Challenges set by large commercial and public organisations providing SMEs with business opportunities.
- Technology Showcases promoting the uptake of environmental innovations developed by SMEs.
Eligibility Criteria?
EnTRESS is available to Black Country Small to Medium size Enterprises (SMEs) based in Sandwell, Dudley, Walsall & Wolverhampton

EnTRESS’s Inaugural Workshop Event on Bioplastics, well attended

Pioneering research is turning plastics into high value materials - The University of Wolverhampton and international partners are leading the way in turning different types of biodegradable polymers into pliable wax like substances for the use in agriculture, medicine and household goods. This is an example of the level of research that companies working with EnTRESS have access to.

 Presenters were: Dr Iza Radecka & Professor Marek Kowalczuk

EnTRESS in collaboration with the University’s Doctoral College hosted its inaugural workshop on Bioplastics. The presentation looked at the significant contribution the University is playing in tackling the global plastics problem, through the development of Bioplastics. With traditional manufactured plastic waste accumulating at rates in excess of 25 million tonnes per year, innovative solutions need to be found. Bioplastics are biodegradable, but also have practical applications in the medical, agriculture, packaging and manufacturing industries.

Attendees found out how bioplastics are made, their industrial applications and new processes to increase the rate of production.

For further details please contact:

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European Union
European Regional Development Fund