



# Workshop: Fostering the circular transformation of businesses

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[zerowastescotland.org.uk](http://zerowastescotland.org.uk)

 [@zerowastescot](https://twitter.com/zerowastescot)



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**EUROPE & SCOTLAND**

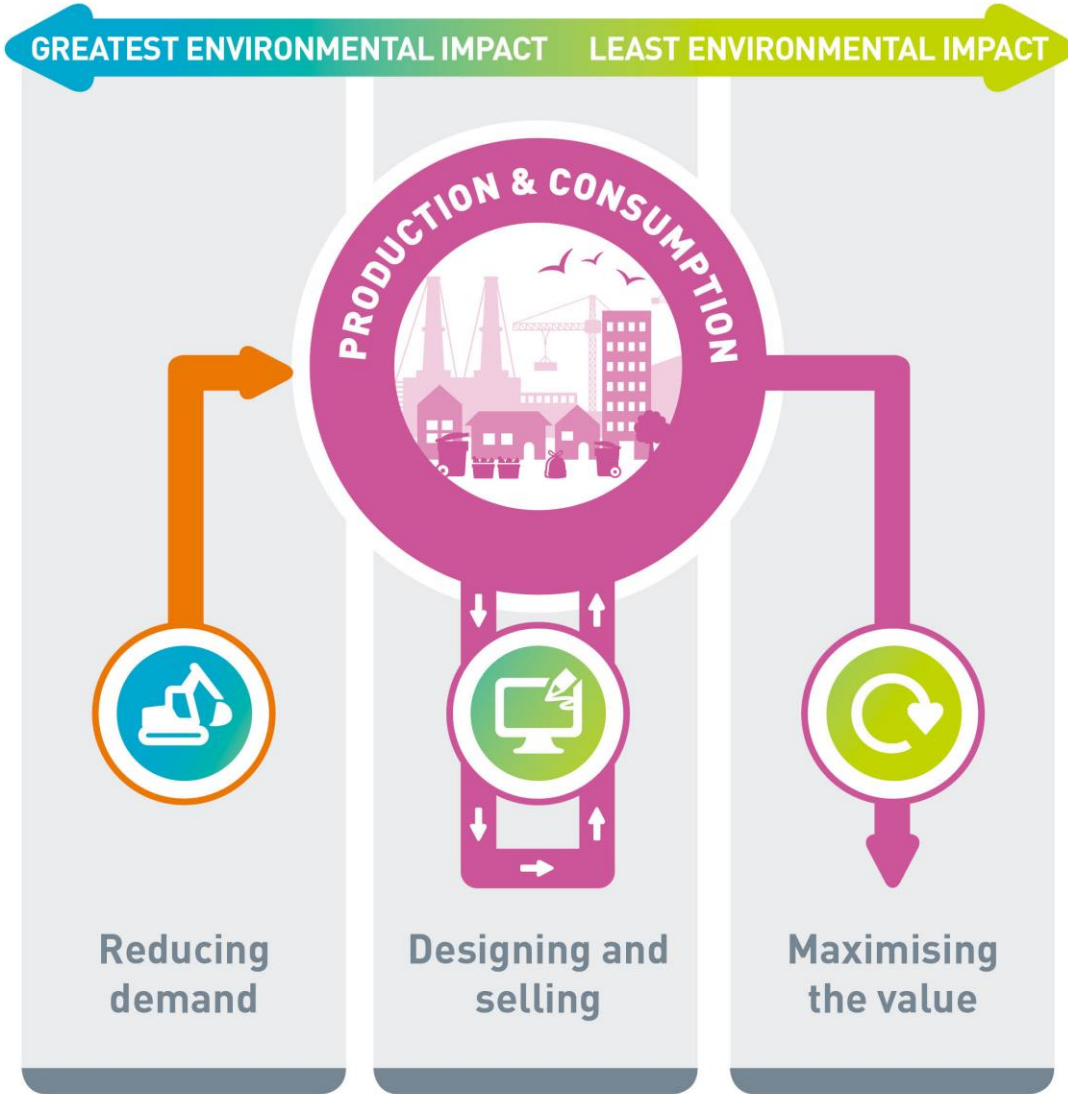
European Regional Development Fund  
Investing in a Smart, Sustainable and Inclusive Future

A woman in a dark jacket and trousers is sitting on the edge of a large, dark rock formation. She is looking out over a vast, hazy landscape of rolling hills and valleys. The sky is filled with dramatic, grey clouds. A large, semi-transparent teal circle is overlaid on the right side of the image, containing text.

## ABOUT US

**Zero Waste Scotland exists to lead Scotland to use products and resources responsibly, focusing on where we can have the greatest impact on climate change.**





A hand is shown holding a glowing, circular ring that appears to be made of light or energy. The ring is positioned in the upper right quadrant of the image. A large, teal-colored circle is overlaid on the left side of the image, containing the main text. The background is a soft, out-of-focus grey.

**A CIRCULAR  
FUTURE MAKES  
BUSINESS SENSE**

The logo for Zero Waste Scotland, consisting of a white circle with the text 'ZERO WASTE SCOTLAND' inside.

**ZERO  
WASTE  
SCOTLAND**

# Circular economy support we offer



## **Cities and Regions**

Cities are ideally located for new circular business models due to population and resource density in a small geographic area.



## **Business Support Service**

One to one, expert consultancy to help find new growth opportunities for small and medium sized businesses.



## **Investment Fund**

We are investing £18 million in grant funding to SMEs who are helping to create a more circular economy.



## **Business Support Network**

Sharing and building on good practice in order to lead the transition towards a circular economy for Scotland.



## **CE Innovation Workshops**

Workshops to inspire circular economy thinking and develop, build & refine ideas.



# Circular Economy Investment Fund status

**57**

Contracts with  
SMEs

**£10m**

in value

## Outputs

£26m of private investment leveraged into projects with a forecast of:

- 270 jobs
- 40,000 tonnes of CO<sub>2</sub> p.a.

In addition, our Circular Economy Business Support Service has supported

**250+** SMEs



# CASE STUDY

## Kenoteq

Sustainable, unfired building brick, comprising 90% construction waste.

### Benefits

- Cuts carbon >10<sup>th</sup> of carbon compared to regular bricks
- Looks, weights and behaves like a clay brick but has better insulation properties
- Cuts energy in production
- Produced locally (currently 85% of bricks are imported from Europe)
- Produced at a recycling site to minimise transportation
- Scaleable



# CASE STUDY

## Trade Right International

Manufacturer and distributor of shampoo, conditioner and lotions for the hospitality industry

**Our role:** Market analysis, return logistics advice, financial insight for the proposition to support grant funding application.

### Benefits

- Employment opportunities
- Offering supply chain resilience
- Massive market potential





# CASE STUDY

## Renewable Parts Ltd

Owns and operates a refurbishment centre for wind turbine components.

### Benefits

- Steady, long-term income.
- Ongoing customer relationships
- Customer access to spare parts at low cost and shorter leadtimes

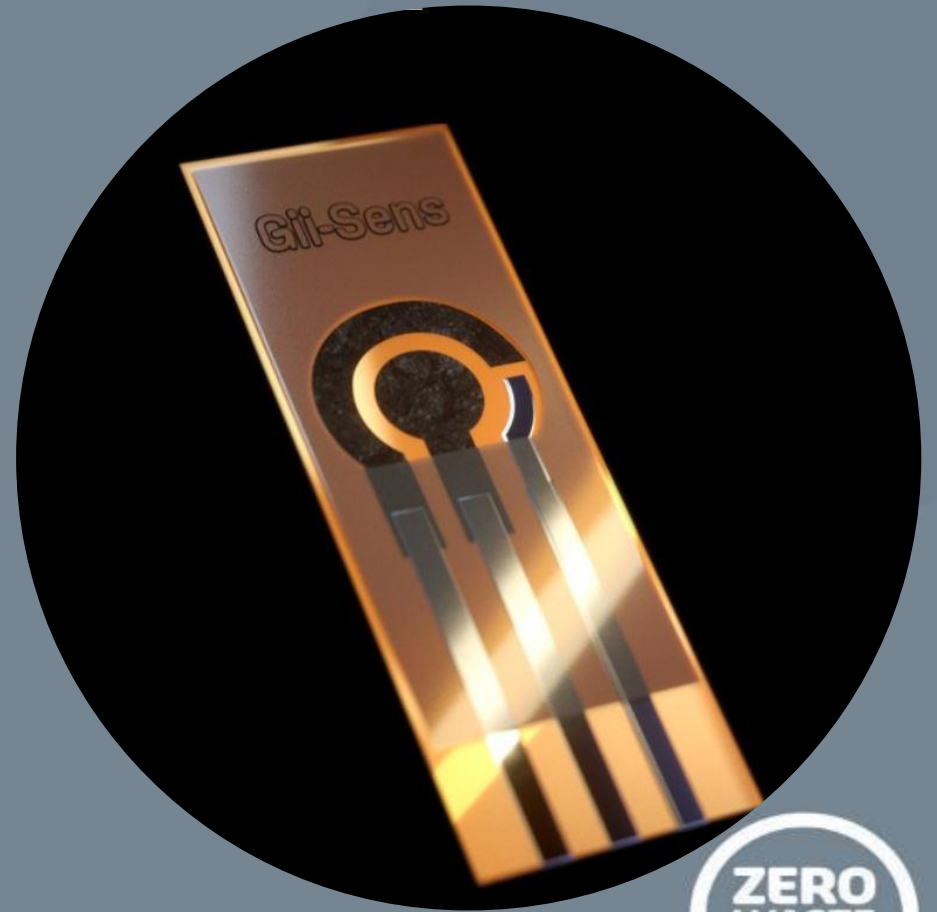


# CASE STUDY

## Integrated Graphene

Graphene is “100 x stronger than steel.”

Developed a revolutionary design for manufacture process, produced the world's first 3D graphene foam, Gii, for application directly to any surface, at room temperature in seconds.





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