

# HiBarFilm

2024

## Newsletter 1

2025

### HiBarFilm2 Project

The HiBarFilm2 project is an Innovate UK funded project (Ref: 10015317) that started in March 2022 and has been extended to run for 36 months. Haydale Composite Solutions Ltd is leading the consortium of eight partners - BASF, Bangor University, Cambridge Nanomaterials Technologies, Dunbia, Fre-Energy, Parkside Flexibles, and Wells Plastics.



### Objectives:

The Aims of the project are:

- to develop the next generation of films possessing high barrier properties to water and oxygen for food packaging.
- Films to be mono-material polyethylene structures as compared to current multi-layer barrier films.
- Resultant increased recyclability of mono-material flexible films.
- Biodegradable polymers also investigated to address the issue with contamination of films with food waste (fats/blood) for anaerobic digestion disposal route.

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## HiBarFilm2

*High barrier monomaterial flexible films for food contact applications*

### PROJECT CO-ORDINATION AND MANAGEMENT

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### PROJECT EXPLOITATION AND DISSEMINATION

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*The contents of this newsletter are the sole responsibility of the parties and cannot be considered as reflecting the position of the Innovate UK*

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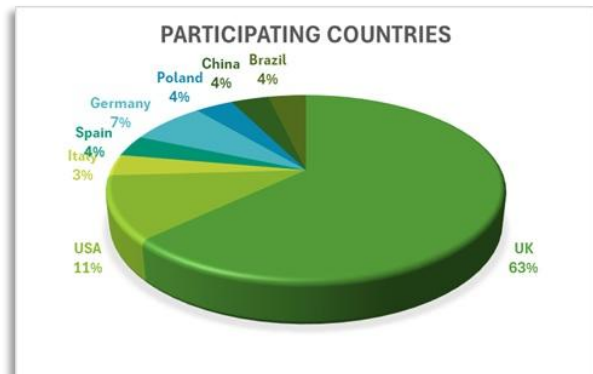
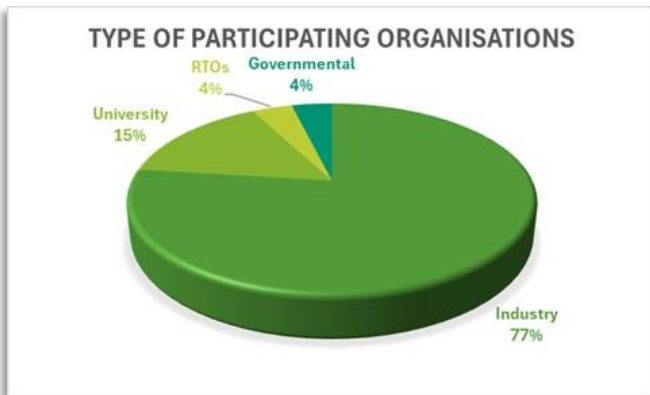
# HiBarFilm Open Day 2025 Workshop

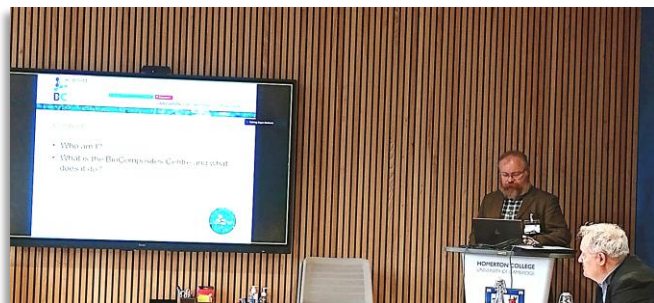
The 2nd Open Day Workshop took place in Cambridge on the 11 February 2025, at Homerton College. For this workshop, 42 participants registered to attend, with the majority coming from industry.

External participants who joined the workshop came from the following organisations: *Novartis Pharma (CH); Haleon; Avanzare; University of Cambridge; Ourobio / ecogenesis; Innovia Films; one • five; The Co-op; DOMINO; ExxonMobil; BoxWay Packaging Group; Thermo Fisher Scientific; Queen Mary University of London; TMBK; PULPEX; Bimbo Bakeries USA; RESINEX; Bridge @ University of Lincoln; KluraLabs; and Central South University.*

A small exhibition area at the back of the room was set up for partners, to enable them to display some information and banners. For participants who were unable to attend in person, a virtual exhibition space with information on the HiBarFilm partners, was available for them to visit at the following link:

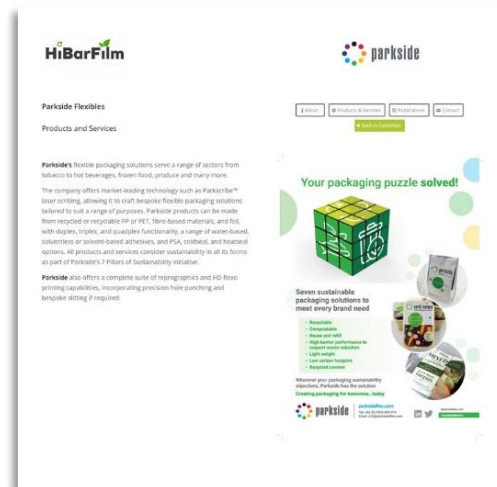
[www.circulareconexpo.net/hbf\\_expo/](http://www.circulareconexpo.net/hbf_expo/)





# HiBarFilm Virtual Exhibition

The HiBarFilm Project has a virtual exhibition space at the [CircularEconEXPO](http://www.circulareconexpo.net/hbf_expo/) platform. Each partner, has an individual virtual stand, featuring links to various pages that provide information about the organisation, their products and services, and contact details. To visit their virtual exhibition, please follow this link: [www.circulareconexpo.net/hbf\\_expo/](http://www.circulareconexpo.net/hbf_expo/).



HiBarFilm

parkside

Parkside Flexibles

About us

Parkside is an innovative packaging solutions provider specialising in compostable, recyclable, paper-based, and innovative flexible packaging solutions for consumer packaged goods including food, personal & household care, and tobacco sectors. Established for 70 years, the company is a global supplier with manufacturing sites in both the UK & Asia and is headquartered in Normanton, West Yorkshire.

## News

### *HiBarFilm was presented at the Sustainable Plastics Europe 2024 – 13-14 May 2024*

Dr Gary Ogden, Technical Manager at Wells Plastics and Mark Shaw, Technical Sales Manager at Parkside Flexibles, represented the HiBarFilm Project, at the Sustainable Plastics Europe 2024 Exhibition and Conference. This conference took place in Frankfurt, Germany on the 13-14 May 2024 and was sponsored by the HiBarFilm partner, Wells Plastics.

Dr Ogden, gave a presentation about the project, titled: 'High-Barrier Mono-Material Flexible Films for Food Contact Applications' .



For more information on the project and to subscribe to the newsletter, please contact us at:

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