



# Ecosystem Overview

July 2018

**sustainable**   
**workspaces**

# sustainable ventures

accelerator | venture development | workspaces





# sustainable ventures

**Sustainable Ventures** is the UK's leading creator of sustainable start-ups.

Our vision is a world where the twin challenges of climate change and resource scarcity are addressed by commercial solutions. Since 2011 we have founded 8 companies, invested in 15 and supported a further 50. Our team includes some of the country's most talented venture development and investment professionals, all dedicated to creating value for our community whilst making the world a better place.

Through **Sustainable Workspaces** we develop and curate inspiring co-working environments. Our two sites - 'Sustainable Bankside' and 'Sustainable Bridges' - form Europe's largest Cleantech Cluster.

Through the **Sustainable Accelerator** we invest in and support early stage ventures ready for rapid expansion. From circular economy to subsea innovation, agritech to energy efficiency – our 2017/18 cohort are some of the most exciting new sustainable businesses around.

**sustainable  
ventures**



# sustainable workspaces

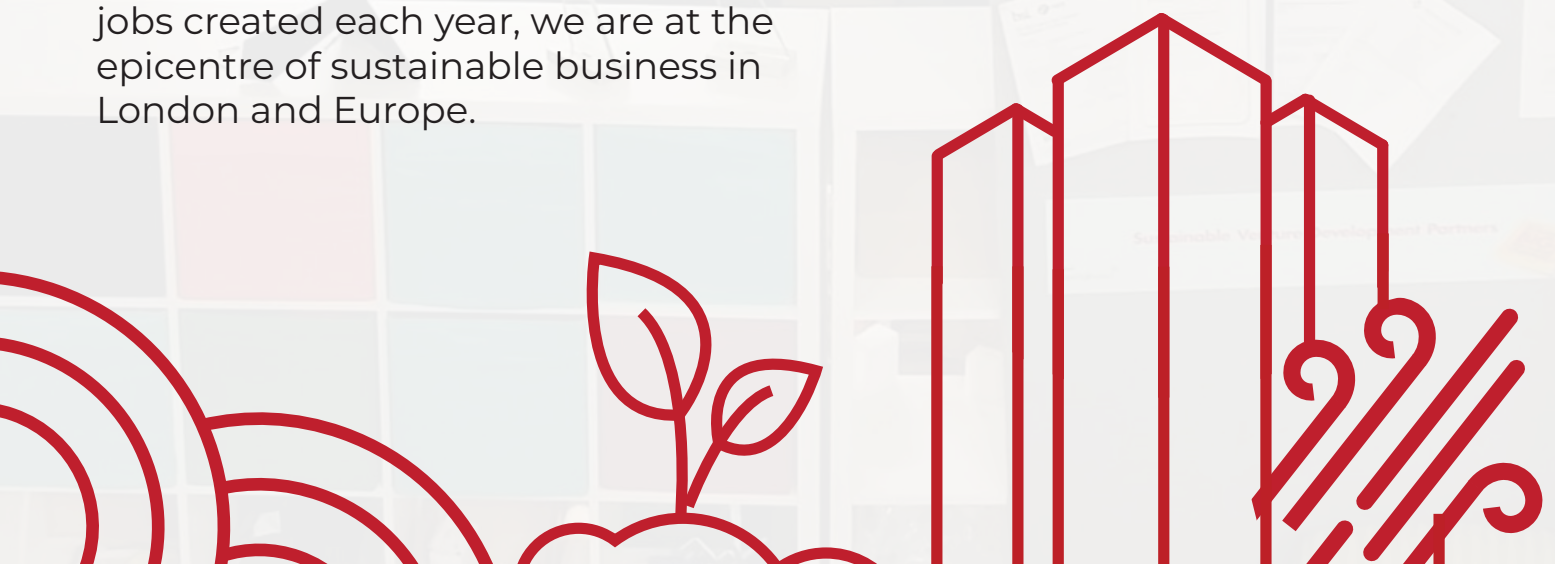
**Sustainable Workspaces CIC** was founded to solve our own need. Within four years of founding **Sustainable Ventures**, we grew from three partners around a friends spare meeting room table to founding 8 businesses as entrepreneurs including **E-Car Club** and **Powervault**.

We could not find a suitable space which was affordable and flexible in central London. Let alone one that has workshop space for EVs and Batteries. Quickly it became apparent there was a large number of highly talented entrepreneurs in a similar situation in London.

So in 2015 we opened our first space, **Sustainable Bridges**, and within a year we had created the highest concentration of sustainable start-ups in the UK.

Today we have developed a powerful ecosystem which brings together startups, corporates, government and NGOs in our workspaces, which are uniquely focussed on sustainable development.

With over 50 companies in our ecosystem, over 300 people collocated and huge numbers of jobs created each year, we are at the epicentre of sustainable business in London and Europe.

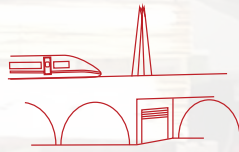




2011

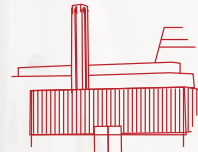
**sustainable  
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2015



Sustainable  
Bridges

2018



Sustainable  
Bankside

4 Direct Setup

6 Direct Setup  
10 Members

8 Direct Setup  
50+ Members



We build our ecosystem and community of member companies around main industry themes, ones we believe provide the greatest opportunities to positively change the future of the planet.

## Transport



## Food & Hospitality



## Agri-tech



## Buildings



## Energy





# Buildings



Landsec Lab is a modular, moveable and simple space designed to trigger a new mindset. It's a place to innovate with partners and customers to make spaces more inspiring, efficient and productive.

[www.landsec.com](http://www.landsec.com)



Founded in 1921, Mitsubishi Electric has almost 100 years of experience in providing reliable, high quality, innovative products to installers, specifiers, corporate clients and general consumers all over the world.

[www.mitsubishielectric.com](http://www.mitsubishielectric.com)



EnviroBuild is the UK's leading supplier of sustainable building materials and environmentally friendly construction solutions to retail and commercial markets.

[www.envirobuild.com](http://www.envirobuild.com)



Biohm combines Circular Economy and Human-Centred Design with future-tech to create a step-change in construction, materials and manufacturing. Developing

[www.biohm.co.uk](http://www.biohm.co.uk)



The Plumen company was started to inspire the adoption of sustainable lighting technologies by designing beautiful-to-behold and beautiful-to-use efficient bulbs.

[www.plumen.com](http://www.plumen.com)



# Buildings



Enhabit uses low energy design to transform uncomfortable and wasteful buildings into comfortable and controllable living spaces.

[www.enhabit.uk.com](http://www.enhabit.uk.com)



Airex builds smart air vents, which may immediately save users 15% on their total energy use, using cloud data to manage temperature and humidity under homes floors.

[www.airex.tech](http://www.airex.tech)



Everycs provide business intelligence for products. Enrich your design and operations systems with our data solutions to make smart decisions across supply chains and product life-cycle.

[www.everycs.com](http://www.everycs.com)



Sustainable Home Survey works with all stakeholders in household energy across the country to deploy projects and programmes that reduce bills, decrease CO2 emissions, and alleviate fuel poverty.

[www.betterlivingshs.co.uk](http://www.betterlivingshs.co.uk)





# Agri Tech

**DryGro™**

DryGro grows low-cost, high protein animal feed using 95% less water than traditional agriculture.

[www.drygro.com](http://www.drygro.com)

**ENTOCYCLE**

Entocycle is developing the world's most efficient and sustainable way to produce protein, having graduated Y Combinator they are now building a small scale farm at Sustainable Bridges.

[www.entocycle.com](http://www.entocycle.com)



Gartenzwerk created a fully automated and beautifully designed personal gardens that enable anyone to grow their own food from home effortlessly and sustainably, on the push of a button.

[www.gartenzwerk.me](http://www.gartenzwerk.me)

**SOLAGROW**

SolaGrow modular glasshouse and building structures provide a zero carbon environment for conventional or hydroponic growing, using built in solar panels.

[www.solagrow.co.uk](http://www.solagrow.co.uk)

**SafetyNet**  
TECHNOLOGIES

SafetyNet works with fishing industry stakeholders to design and build light-emitting devices that increase the selectivity of commercial fishing practices, reducing over-fishing and bycatch.

[www.sntech.co.uk](http://www.sntech.co.uk)



# Energy

POWERVault

Powervault designs smart energy storage systems for the modern home. They help customers maximise energy efficiency by storing free solar energy or off-peak electricity from the grid.

[www.powervault.co.uk](http://www.powervault.co.uk)

whitefox

Inspired by nature, Whitefox delivers efficient membrane solutions that save water, energy and carbon emissions in large-scale industrial processes. We help our clients to produce more and waste less.

[www.whitefox.com](http://www.whitefox.com)

MasterFilter

MasterFilter improves the longevity and cost effectiveness of offshore wind turbines across the world. The ground breaking filtering technology keeps oil free from water, sludge and debris.

[www.masterfilter.co.uk](http://www.masterfilter.co.uk)

SOCIAL POWER  
POWER FOR THE PEOPLE

Social Power is a supplier of disruptive products to the energy efficiency sector. Our primary solution is a nanotech insulation resin. We are committed to using tech to end fuel poverty.

[www.social-power.co.uk](http://www.social-power.co.uk)

ROVCO  
SUBSEA

Rovco streamlines subsea surveys, using 3D and artificial intelligence solutions, for the offshore renewables and oil decommissioning markets.

[www.rovco.com](http://www.rovco.com)





# Energy



Advizzo transform utility customer engagement by combining behavioural and data science. Reducing costs, increasing satisfaction and improving efficiency for utilities.

[www.advizzo.com](http://www.advizzo.com)



Loowatt offers waterless flush toilets and sanitation solutions. Working in the UK and internationally, we partner with local utilities to turn human waste into energy and fertilizer.

[www.loowatt.com](http://www.loowatt.com)



ADBA is the UK trade association for the anaerobic digestion (AD) industry. With our members, we promote the economic and environmental benefits of AD in the UK.

[www.adbioresources.org](http://www.adbioresources.org)



We Are Orchard is a management agency for associations that actively contribute to the development of a sustainable circular economy, focusing notably on anaerobic digestion, biogas and cleantech.

[www.weareorchard.com](http://www.weareorchard.com)



WBA is the trade association for the anaerobic digestion and biogas industry, facilitating growth and raising awareness of its contribution to the development of a sustainable global economy.

[www.worldbiogasassociation.org](http://www.worldbiogasassociation.org)



# Energy



CoControl provides Europe's first heating control and social metrics system, which is tailored specifically to the needs of social housing providers.

[www.cocontrol.co.uk](http://www.cocontrol.co.uk)



Verv uses cutting-edge artificial intelligence technology, to identify appliances in buildings by their unique energy signatures and can tell how much each one is costing, in real-time.

[www.verv.energy](http://www.verv.energy)



LeapFrog provide communities with finance, tools and access to experts enabling them to install and benefit from low carbon technologies, creating the clean energy systems of the future.

[www.pureleapfrog.org](http://www.pureleapfrog.org)



Dynamic Marine Engineering provides support and project management services specialising in tidal turbine and renewable energy, developing solutions to improve efficiency and mitigate risk.

[www.dynamicmarineengineering.co.uk](http://www.dynamicmarineengineering.co.uk)





# Food and Hospitality



Winnow produces technology to help chefs measure, monitor and dramatically reduce food waste. The fast growing start up is already saving 15 million meals a year worldwide.

[www.winnowsolutions.com](http://www.winnowsolutions.com)



Toast Ale brews award-winning craft beer with fresh surplus bread that would otherwise be wasted and pours all profits into the charity Feedback to end food waste.

[www.toastale.com](http://www.toastale.com)



Nix & Kix are multi-award winning soft drinks with a difference. We offer an exciting range of adult soft drinks, with a little cayenne, as a natural and low sugar alternative to alcoholic drinks.

[www.nixandkix.com](http://www.nixandkix.com)



Halo Coffee are the creators of the world's first home compostable Nespresso compatible coffee capsule. We believe in crafting the world's best coffees, in the way that is best for the world.

[www.halo.coffee](http://www.halo.coffee)



Built not bought. Artisan coffee roasters, Extract, are on a mission to Make Coffee Better. Ethically sourced speciality coffee, perfectly crafted on the vintage roasters they have rebuilt and restored by hand.

[www.extractcoffee.co.uk](http://www.extractcoffee.co.uk)



## Food and Hospitality



The Cheeky Panda uses the world's fastest growing plant bamboo to make toilet paper, hand towels, kitchen roll and facial tissue, which are chlorine free, non-irritating, and without harsh chemicals.

[www.thecheekypanda.co.uk](http://www.thecheekypanda.co.uk)



Food Clubs makes hyperlocal community purchasing and logistics easier and cheaper for sustainable groceries.

[www.foodclubs.co](http://www.foodclubs.co)



The UK's leading food and drink accelerator, we combine investment, expert advice, trading support and brand optimisation to scale and support the most innovative and exciting food and drink brands.

[groceryaccelerator.co.uk](http://groceryaccelerator.co.uk)

## Consumer Goods



BuyMeOnce finds and sells the longest lasting and most sustainable products on the planet. Our mission is to change the way the world shops from ravenous consumption to long term mindful buying.

[www.buymeonce.com](http://www.buymeonce.com)



Petit Pli Envisages a world using 85% less material on children wear, made possible by innovative pleating tech. The versatile waterproof shells are can grow bi-directionally to custom fit a range of sizes.

[www.petitpli.com](http://www.petitpli.com)



# Transport



Auto Trip create automated mileage claim, helping businesses improve environmental efficiency and save money.

[www.autotrip.com](http://www.autotrip.com)



E-Car is a low-emission, self-service car club that enables private and business users to book and use vehicles from an hour up to several days at time.

[www.ecarclub.co.uk](http://www.ecarclub.co.uk)



Vmoto is a leading global scooter manufacturer and distribution group specialising in electric powered two wheel vehicles with chic European design and German engineering.

[www.vmoto.com](http://www.vmoto.com)



Cress Systems bring high power energy storage systems for industrial applications; used by container terminals to reduce fuel consumption.

[www.cress-systems.com](http://www.cress-systems.com)



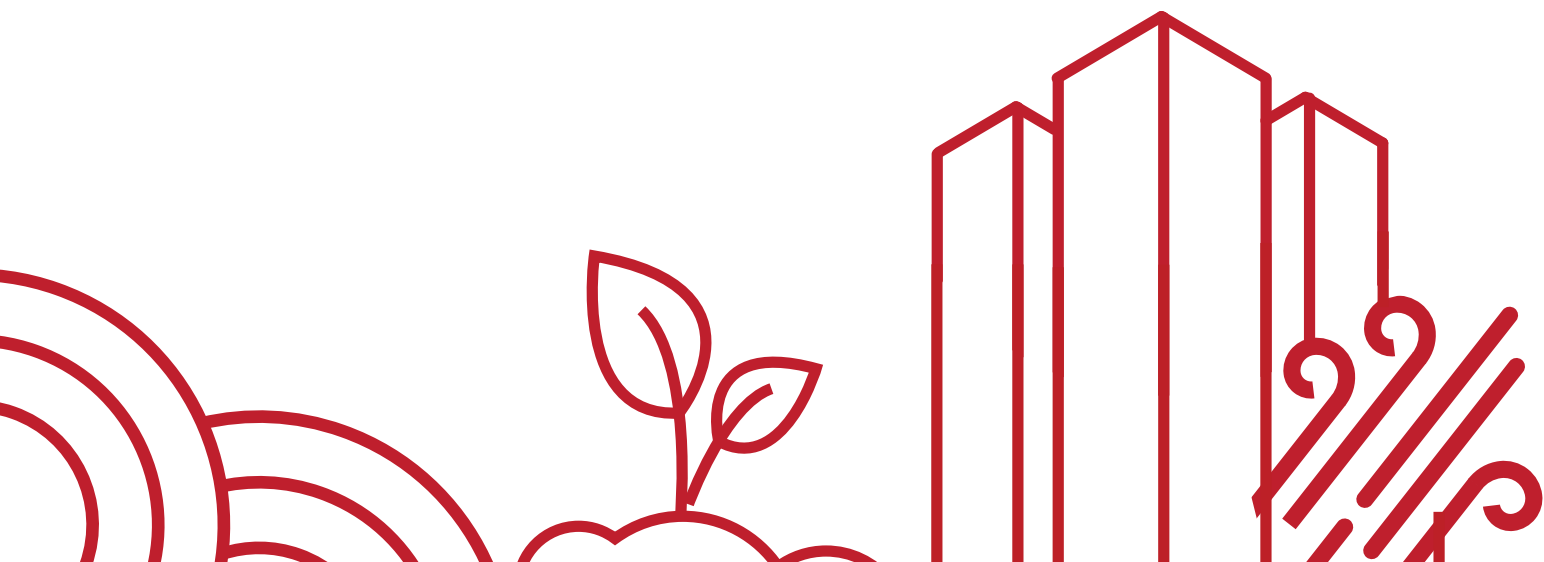
Agile Impressions are innovators in the e-mobility sector. We develop battery storage solutions to address future grid supply constraints and providing grid services.

[www.agileimpressions.com](http://www.agileimpressions.com)



Thriev is the UK's First All-Electric Chauffeured Service. Our fleet of zero emission vehicles aims to improve London air quality, while participating in the shared economy.

[www.thriev.com](http://www.thriev.com)





# Sponsors



MAYOR OF LONDON



CUNDALL

BARR GAZETAS

optimity

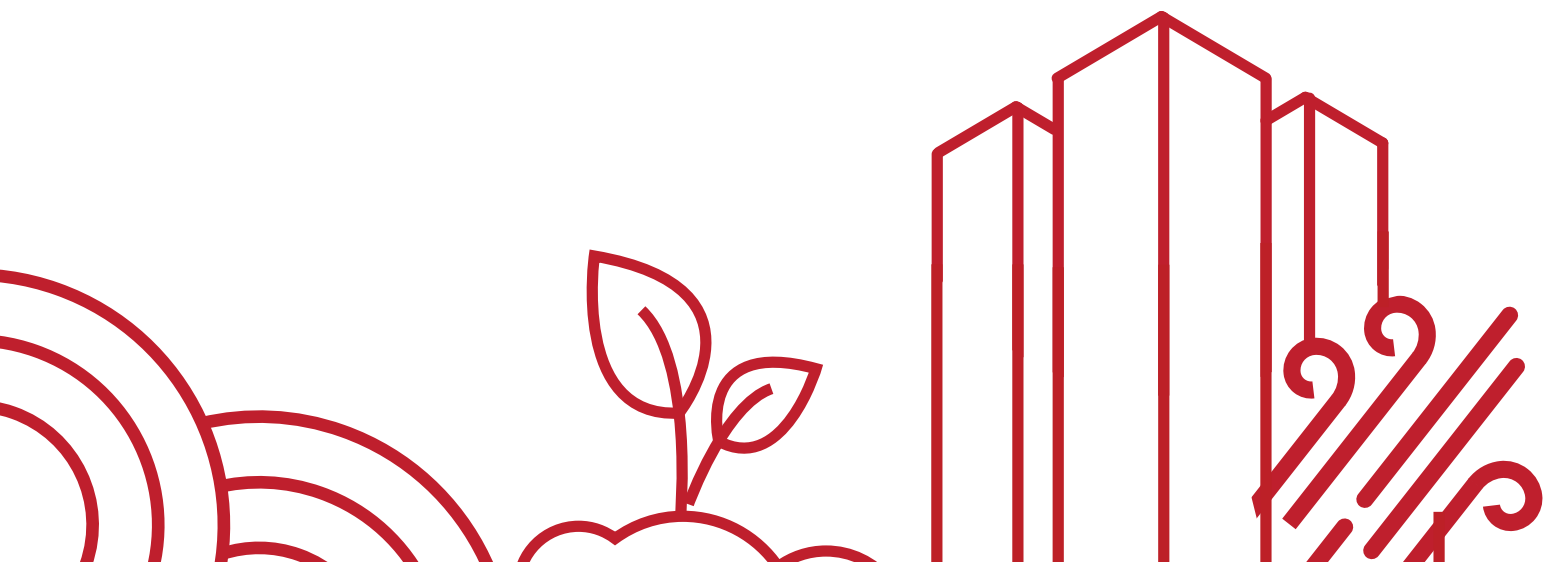


PLUMEN

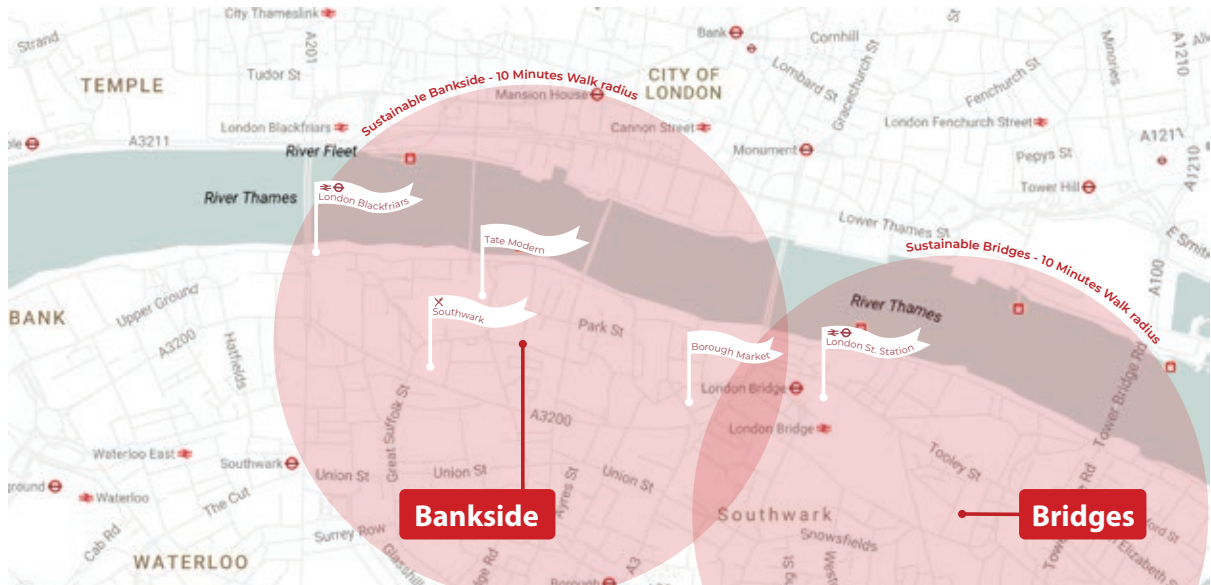
Adeptavate

GOLDFINGER  
FACTORY

The CamwayGroup



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