

# TAY CITIES CLEAN GROWTH

UPDATE 2024

Tay Cities Region Deal – Joint Committee  
28<sup>th</sup> March 2024





TAY CITIES  
**CLEAN GROWTH**

**A partnership between the  
Local Authorities of Angus,  
Dundee City, Perth &  
Kinross, Fife and SE/SDI for  
the benefit of businesses in  
Tayside**

With wider support and input from a range of  
projects via the Community of Practice





TAY CITIES  
**CLEAN GROWTH**

**Purpose: to discover, encourage, nurture and commercialise synergies between projects, businesses, academia, local authorities and funding.**

It builds on the TCRD components with the involvement of additional associated projects under 5 distinct regional USPs.



[www.taycitiescleangrowth.scot](http://www.taycitiescleangrowth.scot)



[Projects](#) [Organisations](#) [News](#) [Forum](#) [Funding](#) [Members](#)

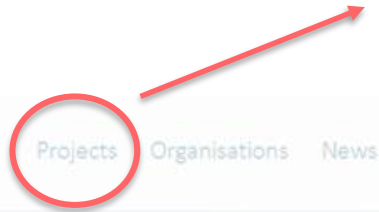
# The home of clean growth in Scotland's Tay Cities region

**This is a platform for knowledge sharing, discussion, networking, ideas and project development for anyone involved or interested in clean economic growth connected to the Tay Cities Region.**

Let's talk about Clean Energy, Sustainable Mobility, Green Agri-tech, Circular Economy, Data & Digital Solutions, Nature based projects and more.



# Projects



## The home of clean growth Scotland's Tay Cities region

This is a platform for knowledge sharing, discussion, networking, ideas and project development for anyone involved or interested in clean economic growth connected to the Tay Cities Region.

Let's talk about Clean Energy, Sustainable Mobility, Green Agri-tech, Circular Economy, Data & Digital Solutions, Nature based projects and more.

## Projects

List Map

Add new project

AI Circular Economy Clean energy Data & digital solutions Green agritech Sustainable mobility Sustainable tourism

Circular Economy Data & digital solutions  
Data management Green agritech  
Water management

**Regenerative Upland Farming in Peebleshire**

Advanced plant and crop solutions Agri-data systems  
AI Automation Smart energy  
Clean energy Data & digital solutions  
Data management Eco-friendly mobility services  
Eco-friendly recreational services Energy distribution  
Energy efficient structures Energy efficient buildings  
Energy Storage Food & drink production  
Green agritech Heat recovery  
Hydrogen gas networks Low carbon energy  
Micro-renewables New high value crops  
Offshore Wind Onshore wind energy  
Precision farming Service engineering Services  
Smart grids Software and IT services  
Sustainable mobility Sustainable tourism  
Vertical farming Wave & tidal energy

**Prometheus**

Circular Economy Data management  
Eco-friendly recreational services  
Software and IT services Sustainable tourism  
Water management

**Flood Storage Scheme**

Circular Economy Clean energy  
Sustainable mobility Sustainable tourism

**Clean energy based town centre restoration**

Circular Economy Green agritech

**Peatland restoration at the Megget Reservoir and preventing carbon emissions**

Circular Economy Green agritech  
Water management

**Little Yarrow River realignment**

AI Clean energy Data & digital solutions  
Data management Services

**Janus - Impact Assessment Platform**

Advanced plant and crop solutions Circular Economy  
Data & digital solutions Data management  
Environmental services Food & drink production  
Green agritech Precision farming  
Sustainable mobility Sustainable tourism  
Water management

**Demeter - Feasibility**

Clean energy Energy efficient buildings  
Energy Storage EV charging Heat energy  
Low carbon energy  
Low carbon transport infrastructure Micro-renewables  
Sustainable mobility

**Red Brick Creative**

EV charging Future fuels Hydrogen  
Low carbon transport infrastructure

Clean energy

Advanced plant and crop solutions Green agritech  
New high value crops

# Projects

## Projects (Perth & Kinross):

- International Barley Hub (James Hutton Institute) <sup>TCRD</sup>
- Advanced Plant Growth Centre (James Hutton Institute) <sup>TCRD</sup>
- Perth Innovation Highway <sup>TCRD</sup>
- Low Carbon Transport & Active Travel Hub Perth <sup>TCRD</sup>
- Perth-SEN (Smart Energy Network)
- Perth Smart Energy City Programme
- Perth Eco-Innovation Park
- Binn Eco-Park, Perth
- Project Beacon/Advanced Plastics Recycling <sup>TCRD</sup>

**CG Themes:**  
Circular Economy  
Green Agri-Tech  
Sustainable Mobility  
Clean Energy

**Academia:**  
James Hutton Institute  
UHI Perth College

## Projects (Northeast Fife):

- Eden Campus <sup>TCRD</sup>
- Stretch Dome Simulator <sup>TCRD</sup>

**Themes:**  
Clean Energy  
Data & Digital

**Academia:**  
University of St Andrews  
SRUC Elmwood

## Projects (Angus Fund <sup>TCRD</sup>):

- Angus Centre for Agricultural Sustainability Innovation
- ZeroFour
- Angus Rural Mobility Hub
- Mercury Drone Port
- Montrose 5g Project

**Themes:**  
Green Agri-Tech  
Sustainable Mobility  
Data & Digital Solutions

**Academia:**  
Dundee & Angus College

## Projects (Dundee City):

- Michelin Scotland Innovation Park

**Themes:**  
Sustainable Mobility  
Data & Digital Solutions

**Academia:**  
University of Dundee  
Abertay University

## Additional projects:

Regenerative Upland Farming  
Peeblesshire

### Flood Storage Scheme

Selkirkshire

Little Yarrow River realignment

Selkirkshire

Peatland restoration

Borders

Clean energy-based town centre restoration

East Lothian

Red Brick Creative – low carbon development

Dundee

**Prometheus** – Renewable energy enabling technology – digital

**Janus** – Impact Assessment Platform  
digital

**Demeter** – Feasibility – digital

## Opportunities to add:

hydrogen generation South Lanarkshire,  
wind turbines, battery storage

digital infrastructure projects in Tayside,  
nature based projects

battery & H2 innovation projects; Eden  
Campus additional projects

Clean Growth Skills based projects

# Progress

## COLLABORATION

### Regional USP Mapping, Taxonomy, Brand:

- Completed, continuous development

### Website:

- Networking website launched April 2023, members at 131, projects at 19

### Events / Roundtables:

- Initial synergies in-person meeting of the CoP at Eden Campus
- Website launch at Eden Campus
- AgriTech & Clean energy event at Arbikie
- Hydrogen webinar – follow-up to previous event
- Skill roundtable at V&A Dundee
- **Upcoming: Financial and Investment Readiness at Perth Civic Hall**

### Industry and Partnership engagement:

- ongoing

### Skills:

- potential to generate spin off activities

### Website membership:

- Propose ***different metric for measurement*** – businesses engaged

### Mapping of business needs:

- Challenges in engagement

## PROMOTION

### Brand and promotional templates:

- Completed, ongoing promotion of brand
- Ongoing online promotion
- Successful events raise profile

### Prospectus:

- Changed to online format, delayed to 2024/25

### Augmented / Virtual Reality video:

- Delayed, project or region

## INTERNATIONAL, INVESTMENT, INNOVATION

### Inward investment webinar:

- Held 14<sup>th</sup> February 2024

### Awareness raising, SDI referral route:

- Completed, ongoing

### Inward investment visits:

- Dependent on project development and investment readiness

### Innovate UK Launchpad:

- Unsuccessful, BUT...



# Plans

## COLLABORATION

### Website:

- Continuous development, news, forum
- Adding of projects

### Events / Roundtables / webinars:

- Upcoming: Financial and Investment Readiness at Perth Civic Hall
- Cross referral to partner and private sector event

### Industry, business and partnership engagement:

- Ongoing, closer ties with chambers

### Skills:

- potential to generate spin off activities

### Mapping of business needs:

- Challenges in engagement

## PROMOTION

### Brand and website promotion:

- Ongoing promotion by partners and community
- Opportunity

### Prospectus:

- Changed to online format, delayed to 2024/25

### Augmented / Virtual Reality video:

- Opportunity to discuss at individual project or Tay Region level

## INTERNATIONAL, INVESTMENT, INNOVATION

### Future Inward investment webinar:

- Held 14<sup>th</sup> February 2024

### SDI lead generation form CGI:

- Ongoing

### Inward investment visits:

- Dependent on project development and investment readiness

### Innovate UK Launchpad:

- Unsuccessful, BUT...
- Links to the Scotland industrial biotech launchpad
- Support for other IUK applications





# Thank you

## Ask – please note:

- the tracked progress against the originally submitted Programme of Activity from March 2023, shown in **Appendix 1** of the update paper;
- the upcoming events and future activities;
- that the Clean Growth Initiative includes roundtables and meetings in its Events Programme definition, to allow for in-person workshops with external parties on upcoming topics such as Skills, Business engagement; and,
- that a new way of measuring success for the website has been agreed by which a new reporting is to be based on website use and businesses engaged as opposed to number of members signed up.

## Q&A

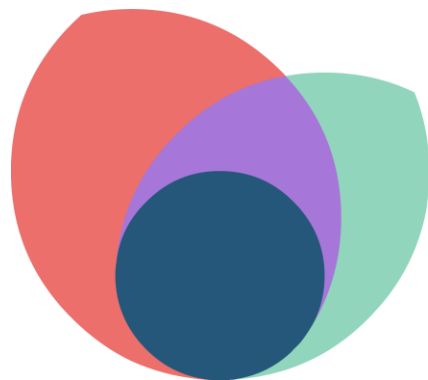
Welcome your questions and observations



@taycities

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

[www.taycitiescleangrowth.scot](http://www.taycitiescleangrowth.scot)



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