

COVENTRY & WARWICKSHIRE GREEN BUSINESS PROGRAMME



European Union

European Regional
Development Fund

Denise Osborne Marketing & Events Co-Ordinator Green Business Programme

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 [@cwgreenbusiness](https://twitter.com/cwgreenbusiness)  <http://bit.ly/greenbusinessprogLinkedin>



COVENTRY & WARWICKSHIRE GREEN BUSINESS PROGRAMME

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What is it?

- A support funded programme for SMEs and organisations in Coventry and Warwickshire to help business become more energy/resource efficient and make the most low carbon opportunities

Who?

- All small to medium size businesses (SMEs) in Coventry and Warwickshire
 - Employ fewer than 250 employees
 - Have an annual turnover of not exceeding €50 million and/or an annual balance sheet not exceeding €43million
 - Have at least 50% of sales through business to business



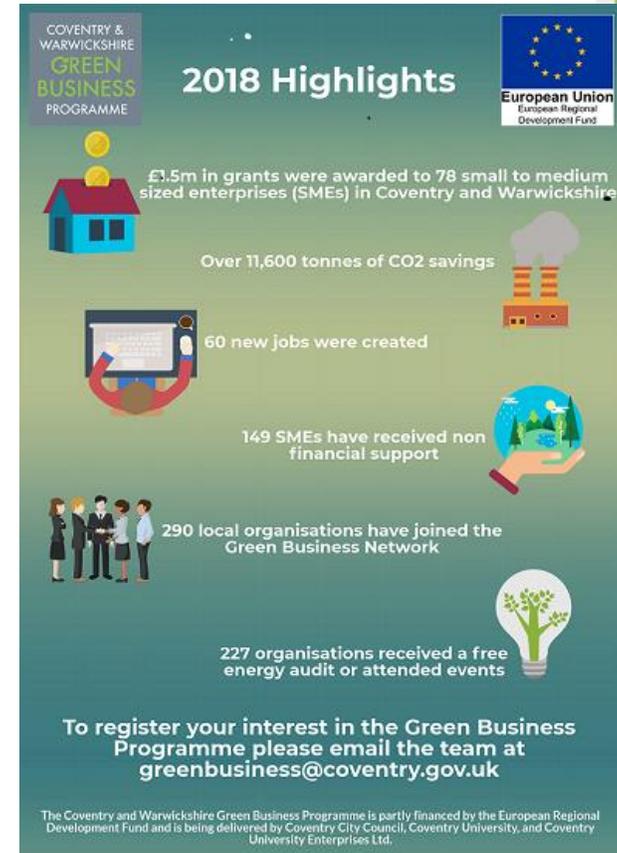
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Our Highlights

Helping businesses to reduce their impact on the environment through funding for energy efficiency and renewable energy powered solutions

- We have supported **213** companies since the Programme launched
- There have been over **12,349 tonnes** of CO2 savings
- Provided over **£2.78 million** in grant funding to support these businesses
- 60 new jobs have been created
- 1016 organisations have joined the Green Business Network



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Phase 2– (2019-2021)

- Energy and resource efficiency grants - £1k-£50k (with 40% intervention)
- Free energy and resource efficiency audits to help identify energy, water and waste savings
- Continued free membership to the Green Business Network with new benefits
- Access to other specialist support to enable growth and innovation
- Free events, workshops, webinars and 1:1 support

Extension – (June 2023)

- Confirmation that additional £1.14m grant funding from Coventry City Council & Coventry University Enterprises
- Additional £118k revenue grants provided by Coventry City Council & Coventry University Enterprises



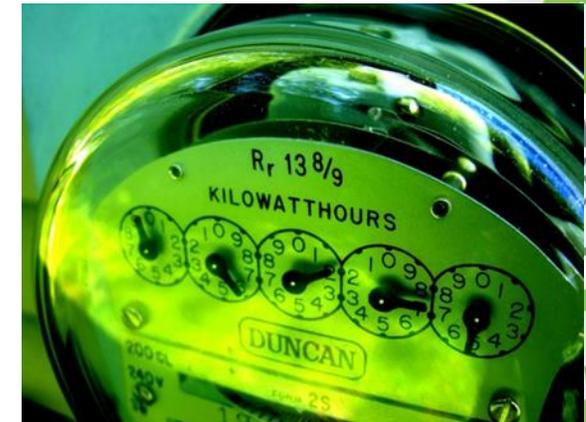
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Energy/Resource Efficiency Audits

Identify potential energy/resource efficiency measures

- Audit looks at: Building fabric, energy bills, heating, lighting, equipment, process, water, waste, behavioural
- Includes estimated capital costs, energy savings & payback periods – used to provide a business case
- Energy/resource efficiency report



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- Energy/resource efficiency grants
 - Capital grants to improve energy/resource efficiency (Min £1K up to £50k)
 - Grants of 40%
 - Must save approx. 5 tonnes+ of CO₂ per year.
- What can be supported?
 - Measures that save carbon
 - Typical measures include lighting - LED, heating, energy efficient equipment, transformers, power factor correction, renewable technologies, ventilation, refrigeration, recycling and waste - compactors, balers and crushers



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Green Business Network

Membership is free and offers a range of benefits:

- Events and workshops
- Monthly newsletter – news, events new legislation, case studies
- Membership certificate
- Expert advice
- Enhance green credentials to secure new business
- Networking and supply chain opportunities (Inclusion in Green Business Directory)
- Currently have 1036 other organisations you can network with
- Signposting to other grants
 - ▶ Business Support
 - ▶ Innovation
 - ▶ Skills 4 Growth

COVENTRY &
WARWICKSHIRE
GREEN
BUSINESS
NETWORK



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Upcoming Events and Webinars

18 June 2020

- Reducing your organisations environmental impact – Rugby

16 July 2020

- Smart Cities - Coventry

For more information visit <http://bit.ly/cwgreenevents>



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Coventry University Enterprises – Delivery Partner

Funds for services and consultancy

Revenue Grants up to £10k (40% intervention) to support the development of low carbon products and services, supporting activities including:

- Intellectual Property Protection
- Supporting new businesses to progress their innovations
- Licensing
- Prototype design and manufacture
- Product Testing
- Accreditations and Certifications

Examples of grants awarded:

- Prototype design and manufacture for hydrogen fuel cell vehicle
- Software application development for an App to enable carbon reduction by promoting car sharing



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Coventry University Enterprises – Delivery Partner

Funds capital expenditure

Capital Grants up to £20k (40% intervention), supporting activities including:

- Equipment to manufacture new Low Carbon products
- Equipment to support introduction of new Green services including recycling and
- waste processing

Free expert 1-to-1 advice and workshops on a range of sustainable building techniques and technologies

- Passivhaus design and principals
- Sustainable refurbishment and energy efficiency strategies
- Building Information Modelling (BIM)



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➤ Coventry's Climate Change Strategy

- UK Government announced its net-zero commitment by 2050
- Coventry's current strategy published in 2012 set a target to reduce carbon dioxide emissions by 27.5% by the year 2020. Coventry achieved this in 2014 (6 years early)
- The current Climate Change Strategy for the City ends in 2020 and is now under review



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➤ CDP A List City 2019

- The City has been recognised as a global leader on climate action and transparency
- To score an A, a city must have a city-wide emissions inventory
- Have set an emissions reduction target
- Published a climate action plan





Reducing our emissions across the City



Very Light Rail

156 charge points have been installed with 120 more planned.



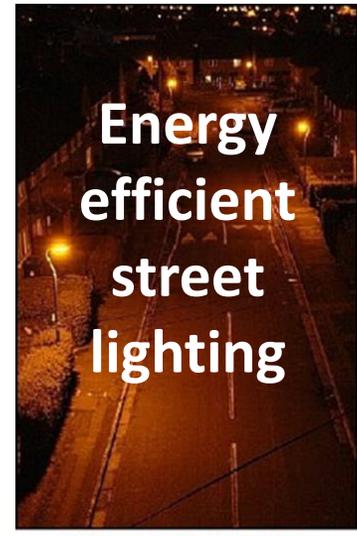
Recycled roads

Heatline – energy shipped from waste plant via 6.6km pipelines to major City Centre buildings.



10 electric buses

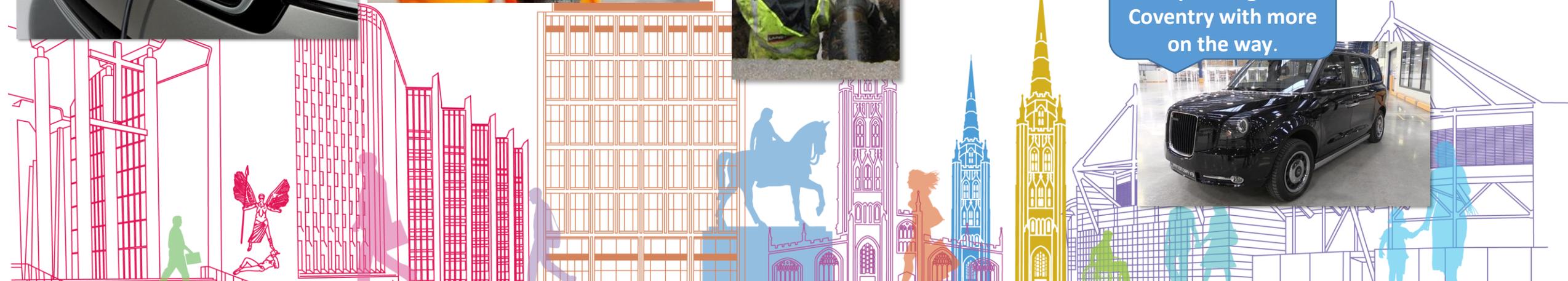
Electric taxis operating in Coventry with more on the way.



Existing Street Lighting



New Street Lighting





EV charging and solar

and power plant

Low carbon research facilities

Hydroelectric power generation

Smart traffic management

EV charging points

Retail

Manufacturing

Smart LED lighting

Air source heatpumps

Anaerobic digestion

Low carbon power generation

Recycling

Low carbon buildings

BREEAM excellent buildings

Connected and autonomous vehicles

Electric buses and taxis

Data Institute

EV charging points

District heating

Energy storage batteries

Very light rail

Flexible industrial energy

Waste to energy plant

PAULSTRA

SUPERSTORE

Coventry's Climate Change Strategy

The Council is very committed to tackling climate change in the City

- Our new Head of Service, Bret Willers will be overseeing and developing our new Climate Change Strategy 2020
- Strategy will ensure that Coventry is at the forefront of low carbon innovation
- Climate Change Strategy will require significant engagement with stakeholders in the City, including businesses, residents, universities, health providers and community groups
- Green Business Programme extension confirmed – work with more businesses



Coventry's Climate Change strategy

The strategy will cover the following themes

- **Domestic** - improving thermal efficiency of homes, reducing fuel poverty & encouraging innovation
- **Transport** - improvements to public transport and walking/cycling infrastructure
- **Industry** - improving the efficiency of buildings/processes
- **Environment** - sustainable procurement, enhanced biodiversity, sustainable food and driving behaviour change
- **Education & Skills** - upskilling
- **Energy** – increased use of renewables and feasibility studies for new solutions e.g. mine water for heating/cooling



Key players in Coventry

- **Universities** - Coventry University and Warwick University
- **Schools and Colleges**
- **Utilities** – Severn Trent and E-On
- **Power** – Western Power & National Grid
- **Transport** – National Express & Avanti Trains
- **Automotive** – Jaguar & LEVC
- **Infrastructure** – BIC
- **Housing** – Orbit, Whitefriars & Developers
- **Health** - Public Health England, UHCW & Coventry and Warwickshire Partnership NHS Trust
- **Industry** – Amazon, Sainsburys Ansty Park, McDonalds Distribution Centre
- **Community** – Community Groups, Charities, Residents, Businesses
- **Regeneration & Culture** – City of Culture 2021, Historic Coventry & WWT



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3P innovation

- World-class engineering and process automation company based in Warwick
- Invested £395,000 to reduce carbon emissions
- £69k energy efficiency grant
 - LED energy efficient lighting throughout the building
 - New high efficiency gas fired modulating heaters that save 30% on fuel costs
 - High performance air conditioning system
 - New air compressor achieving savings of between 20% and 30%
 - Installation of solar panels
- Estimates saving 153.3 tonnes of CO2 emissions per year
- 290,000kWh of energy usage having been reduced



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Sarginsons

Aluminium Diecasting

- Were spending £370,000 per annum electricity and gas
- £26,000 energy efficiency grant
 - 2 recuperation gas furnaces
 - Variable speed air compressors and drying equipment
 - LED lighting throughout
 - Power Factor Correction
- Payback – 1.5 year
- 335 Tonnes CO2 saving/ annum
- Saving £50k per annum in energy bills



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2020 Queen's Award for Enterprise



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Green Business Programme

Contact us

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Website: www.coventry.gov.uk/greenbusiness

Twitter: [@cwggreenbusiness](https://twitter.com/cwggreenbusiness)

Join our LinkedIn group



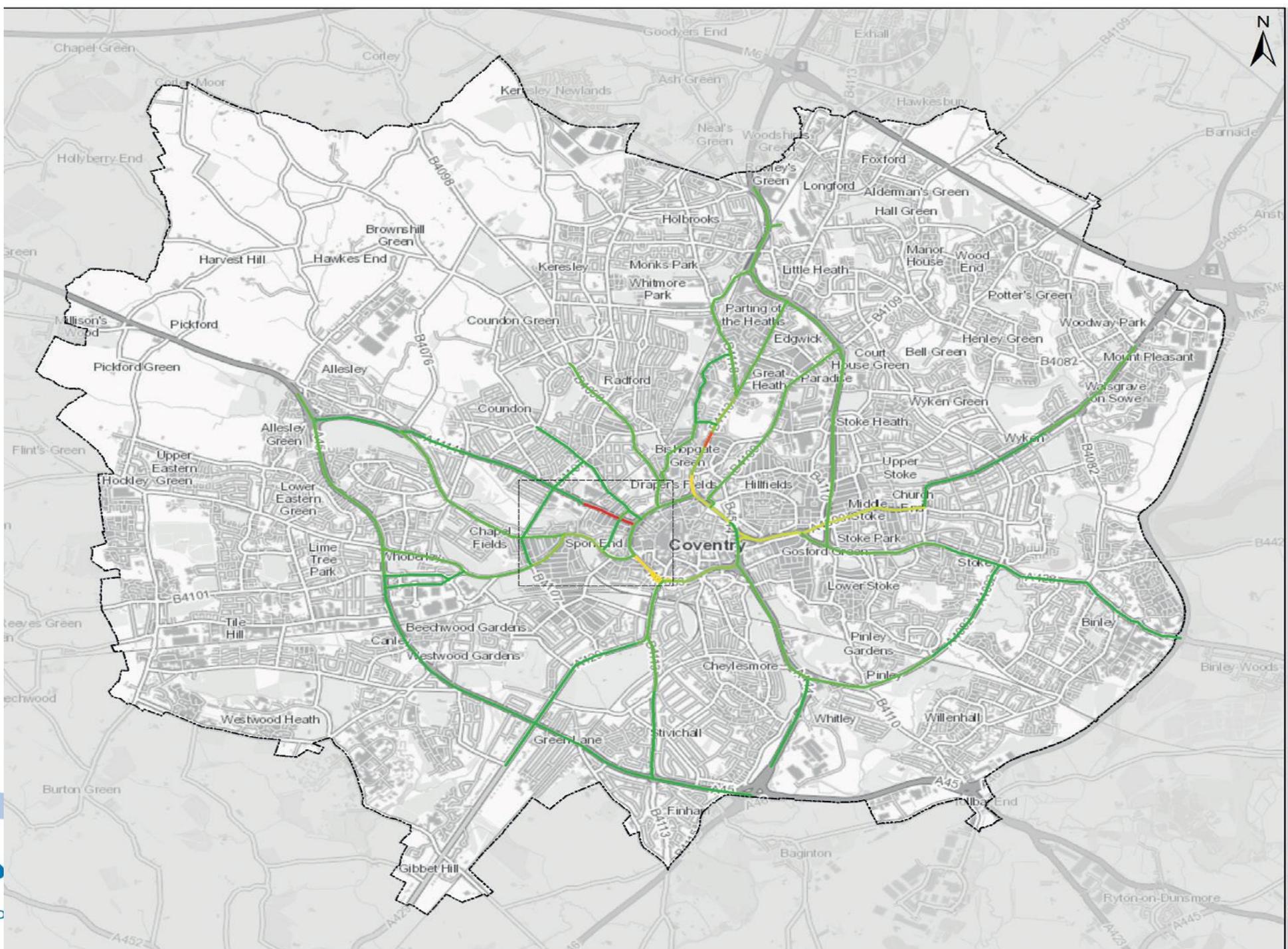


Coventry Local Air Quality Action Plan

John Seddon - Head of Transport & Innovation

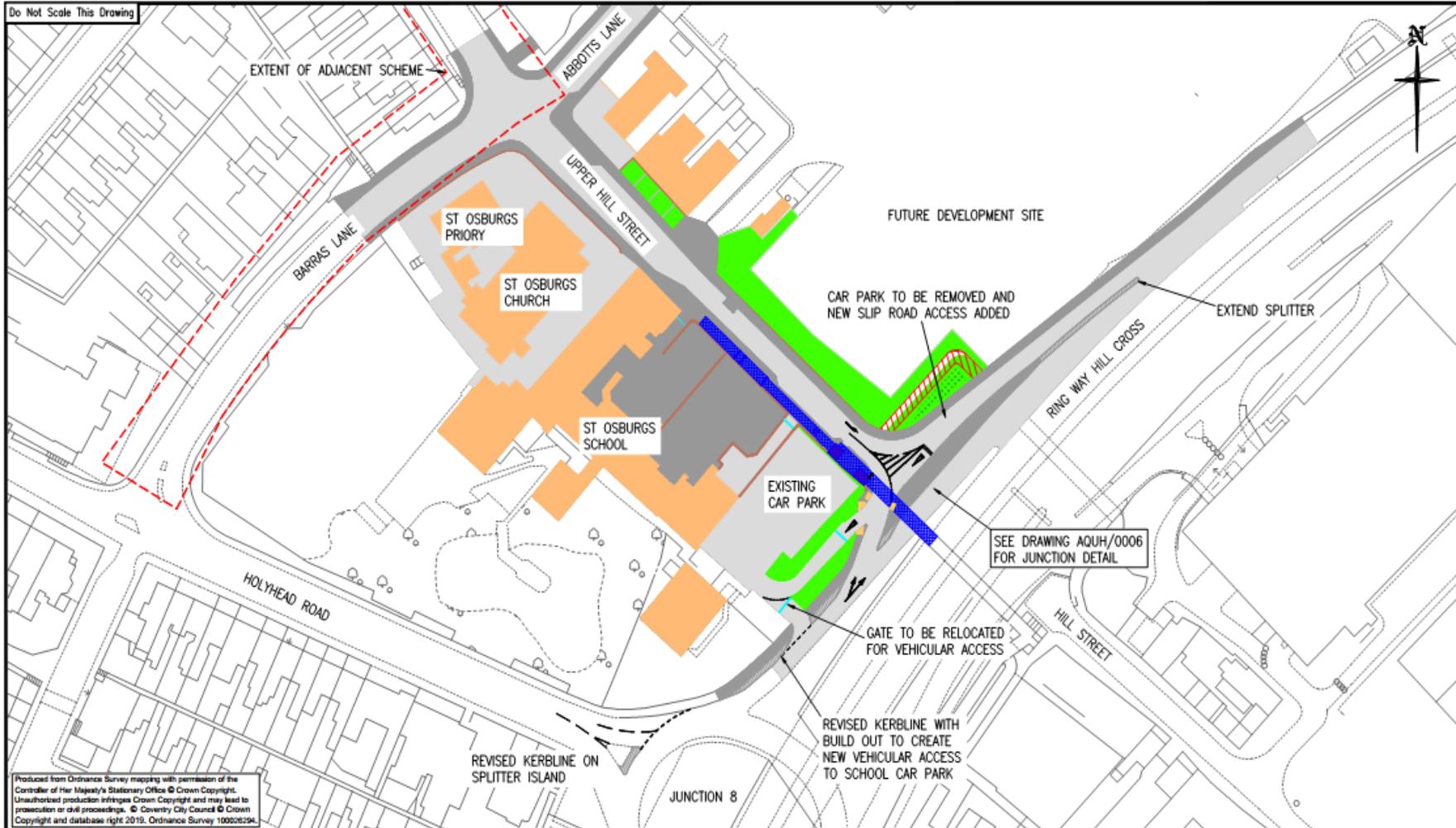
Local Air Quality Action Plan (LAQAP) – Background

- 2017 Government Direction:-
 - Coventry identified as one of 22 towns and cities across the UK where NO₂ levels are forecast to exceed legal thresholds
 - City Council instructed to develop an Action Plan setting out how NO₂ levels will be reduced *in the shortest possible time*
- February 2019 – OBC for preferred package submitted to Government
- March 2019 – New Government Direction instructing further work
- June 2019 – revised package submitted to Government
- Feb 2020 – New Government Direction issued:
 - Instructing CCC to implement revised package
 - Grant funding awarded - £24.5 million available
 - Full Business Case still required to reflect any changes arising from consultation



LAQAP – Preferred Option

- **3 core elements:-**
- **1. Modal Shift – switching local trips from car to other modes:-**
 - Engagement programme / Coundon Cycle Route / Mobility Credit scheme (separately funded through TfWM)
- **2. Greening the Fleet – supporting public transport operators, businesses and residents in buying cleaner vehicles (all separately funded through Gov't grant)**
- **3. Dynamic Traffic Management – focussed on the reduction of traffic flows on Holyhead Road and Foleshill Road:-**
 - Holyhead Road – highest NO2 hotspot in the city – need to reduce traffic flow, remove the most polluting vehicles, and reduce congestion
 - Foleshill Road – remove through traffic and move this onto the A444. Variety of potential ways to do this – bus gates, banned turns, HGV ban



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LEGEND			
	EXISTING BUILDING		
	EXISTING FOOTWAY		
	EXISTING WALKWAY		
	EXISTING GRASSED AREAS		
	PROPOSED GRASSED AREAS		
	CARRIAGEWAY		
	EXISTING WALL		
	PROPOSED KERBLINE EXTENSION		
	EXISTING SUBWAY LOCATION		
	EXISTING CONCRETE STRUCTURE		
	PROPOSED TACTILE PAVING		
	GATE		
	RESTRICTED HEADROOM		
RS	IL	IL	
Drawn	Checked	Approved	

Project Title:
AIR QUALITY – UPPER HILL STREET

Drawing Title:
CONSULTATION DRAWING

<p>Coventry City Council PLACE DIRECTORATE, TRAFFIC AND NETWORK MANAGEMENT, ENGINEERING DESIGN TEAM, FLOOR 10, ONE FRINGATE, COVENTRY, CV1 2GN</p>			
Scale at A3: 1:1000	Status: INFORMATION		
Drawn: RS 09/03/20	Checked: IL 10/03/20	Approved: IL 10/03/20	
Drawing Number: AQUH/0005			Rev -

P:\PCSD\Engineering Design\6.0 Air Quality Measures\7.0 Design\1. Paper\Files\AQUH-PC-0005-REV - CONSULTATION DRAWING.dwg - 10032020 14:46:06 - A3 FRAME - cwt6955





Examples of segregated Cycleways

Key
 Proposed route of cycleway

Coundon Cycleway

Q. What is a segregated cycleway?
A. It is dedicated space within the overall highway that is reserved for cyclists. In the same way that a footway is reserved for pedestrians.

Q. Where is this one planned to go to?
A. Ultimately we would like a whole network of these across the city, but this initial one is proposed to run along the main corridor from the city centre to Coundon Green.

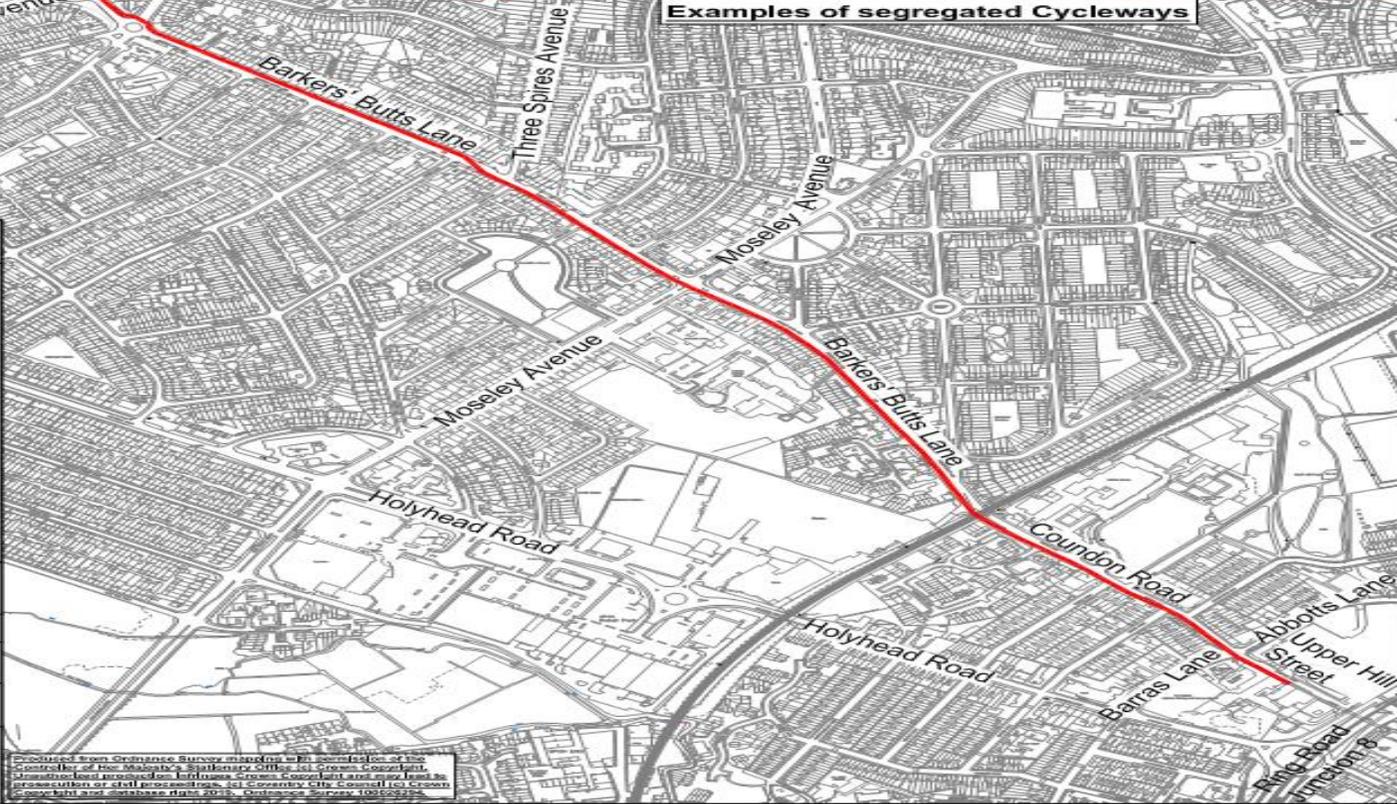
Q. Where can I find out more details?
A. There will be a separate consultation relating to the cycleway in the early summer where details of the alignment and how access may be affected can be discussed and considered in detail.

Client: Coventry City Council

Project: Air Quality Action Plan Coundon Cycleway

Title: Overview Plan

Dwg Ref: 1510/CCC/001
Scale: Not to Scale
Drawn: P.R.H
Date: Mar 2020
Status: DRAFT



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Existing Support for EV take-up



City-wide EV charging network and EV grants



Plug-in Coventry – Workplace EV Charging



Free Fleet Reviews / Electric Fleet Scheme - Energy Saving Trust / CCC



**E-cargo Bike Grants
Energy Saving Trust**

LAQAP - Next Steps



- Public and Stakeholder Consultation – March – May 2020



- FBC submission to Government by December 2020



- Commence implementation of Action Plan included detailed consultation on the design of the infrastructure measures



- Complete delivery of infrastructure measures by end 2021
- Engagement programme will continue beyond this

LAQAP Consultation

www.coventry.gov.uk/airquality

airquality@Coventry.gov.uk



Coventry City Council – Support to Local Businesses

David Hope, Economic Development Service

5th May 2020



Addressing Economic Challenges in Partnership



- Working with local and regional partners
- Support local businesses through current challenges & beyond
- Ensure local businesses access Government support
- Address business needs through our existing programmes
- Create conditions for economic recovery



Support for business

CORONAVIRUS
STAY HOME
PROTECT
THE NHS
SAVE LIVES



Tackling Impacts of COVID-19 – Government Support

- Range of support announced by Government since March 2020
 - Grants
 - Loans
 - Business Rate Relief
 - Statutory Sick Pay
 - Temporary amendments to regulations
- <https://www.coventry.gov.uk/coronavirusadvicebusinesses>
- <https://coronavirus.cwgrowthhub.co.uk/>



Government Support – COVID-19 Grants

- £10k to all businesses eligible for Small Business Rates Relief
- £25k to *retail, leisure & hospitality* businesses with rateable values between £15k and £51k
- Help meet ongoing costs
- All businesses *in this sector & nurseries* pay no rates in 2020/21
- Apply through Local Authority you pay business rates to
- Simple online form
- One grant per property



Government Support – COVID-19 Job Retention Scheme

- Cover 80% of wages of staff on payroll but not currently working
 - Maximum £2.5k per employee per month plus employer NI & pension
 - Up to 4 months to June 2020
 - Open for all entities with UK payroll
- Apply online through HMRC
- Need PAYE, NI Reference numbers, Tax Payer References
- More here: <https://www.gov.uk/guidance/claim-for-wages-through-the-coronavirus-job-retention-scheme>



Government Support – Other COVID-19 Grants

- *Self Employed & Sole Traders* with trading profits under £50k – taxable grants
 - Cover 80% of trading profits up to £2.5k per month
 - HMRC to contact eligible businesses directly
 - Simple online application
- Costs of *Statutory Sick Pay* for SMEs from HMRC – up to 2 weeks absence
- Further £750m funding for *charities* to bid into
- Grants of up to £1k for Coventry-based *culture and sports* businesses



Government Support – COVID-19 Business Interruption Loans



- **CBILS** – for SMEs (turnover up to £45m), up to £5m in finance available
 - Loans, invoice finance, asset finance, overdrafts (80% guaranteed by Government)
 - Business activities that are viable but for COVID-19 (e.g. wages, rents, pay suppliers)
 - Maximum 6 year term, with first 12 months interest free
 - No personal guarantees for loans under £250k
 - *Apply through commercial lenders* (list on BBB website)
- Firms with turnover over £45m can apply for up to £25m
- Firms with turnover over £250m can apply for £50m





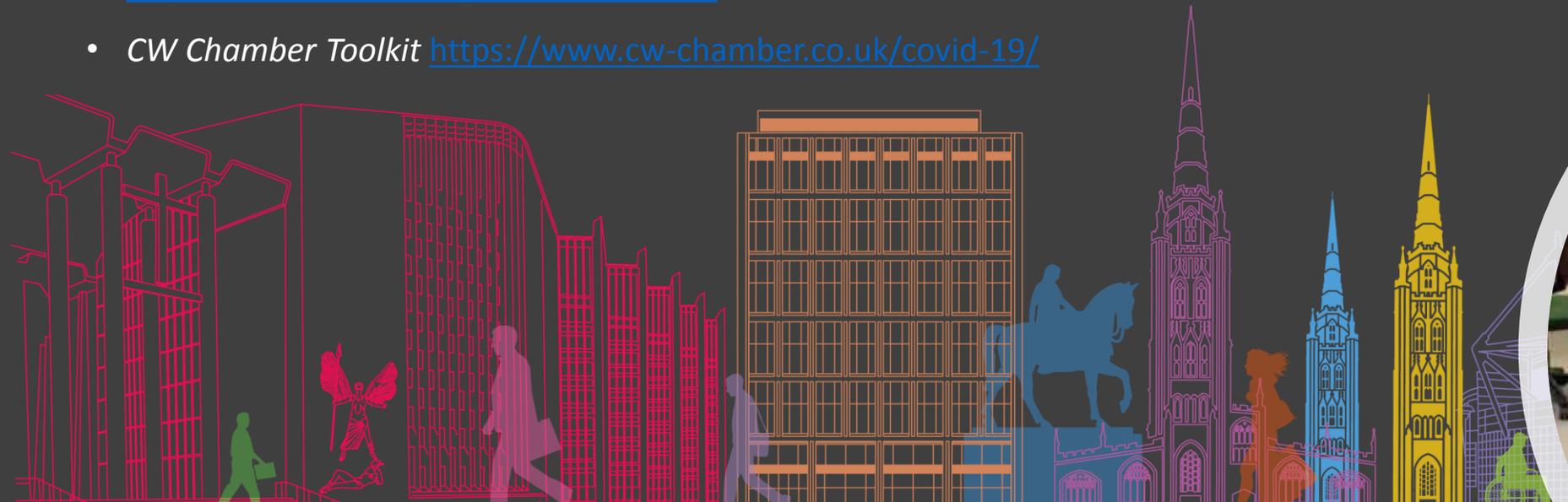
Government Support – Other COVID-19 Loan Support

- **Bounce Back Loans** - Loans of £2k to £50k for businesses adversely affected by COVID-19
 - Maximum 6 year term, with no repayments in first 12 months
 - 100% guaranteed by Government
 - *Simple online application through commercial lenders (no forward forecasts)*
- **Future Fund** – for SMEs raised at least £250k in equity investment in past 5 years
 - Convertible loans of £125k to £5m (match funded by private investors)
 - May 2020 Launch – will be delivered by BBB



Government Support – Other COVID-19 Information

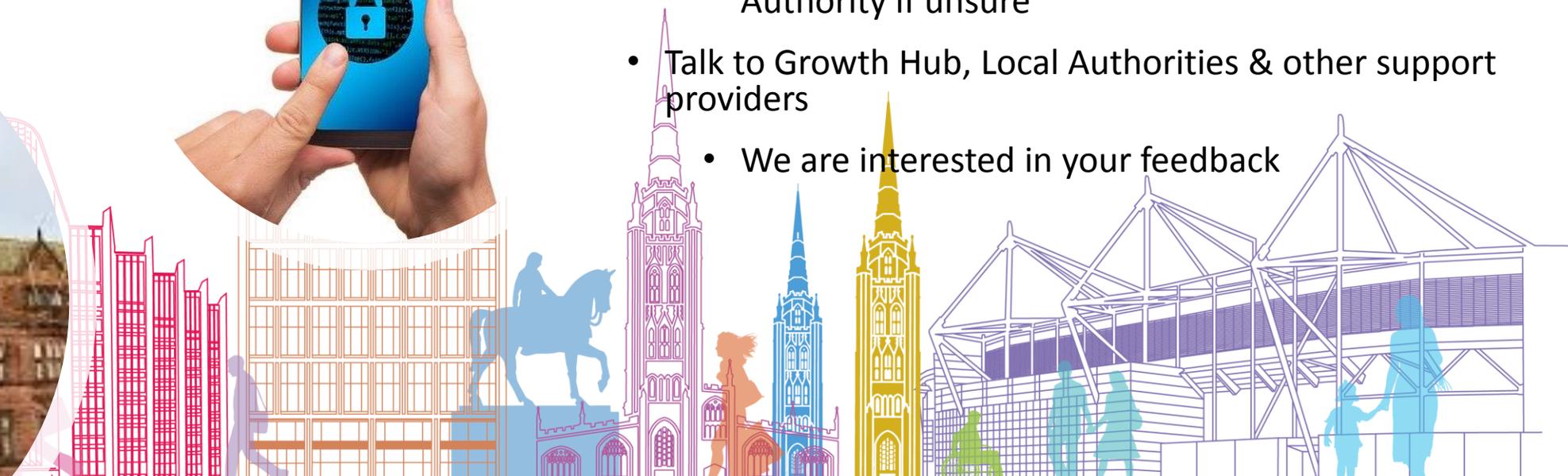
- *New temporary regulations*
 - Extensions to filing accounts and VAT returns
 - Options around how AGMs are hosted
 - Reduced legislation to fast-track innovation on essential supplies
 - Changes to insolvency regulations – allow more businesses to continue trading
- *Growth Hub Daily Updates and Survey*
<https://coronavirus.cwgrowthhub.co.uk/>
- *CW Chamber Toolkit* <https://www.cw-chamber.co.uk/covid-19/>





COVID-19 Government Support – Final Thoughts

- If you are eligible, consider applying
- Monitor the Government website regularly
 - <https://www.gov.uk/coronavirus/business-support>
- Be mindful of fraud
 - Stop and think if you're contacted
 - Check e-mail addresses/links, contact your Local Authority if unsure
- Talk to Growth Hub, Local Authorities & other support providers
 - We are interested in your feedback



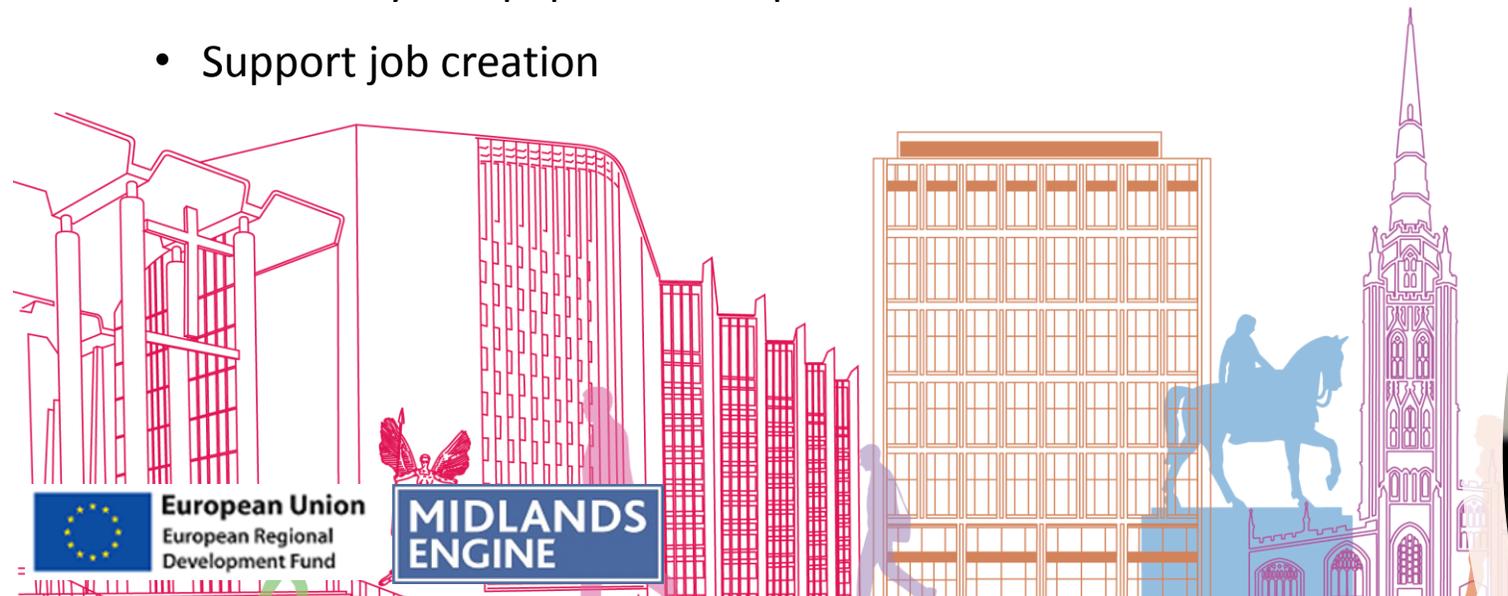
Supporting Coventry & Warwickshire's Economic Recovery

- Continuing to support to Coventry & Warwickshire businesses alongside partners
- Three flagship support programmes *for B2B SMEs* now extended to June 2023
 - CW Business Support
 - CW Innovation
 - CW Green Business
- More grants to support business investment
- More free tailored 1:1 support
- More free workshops, seminars & events



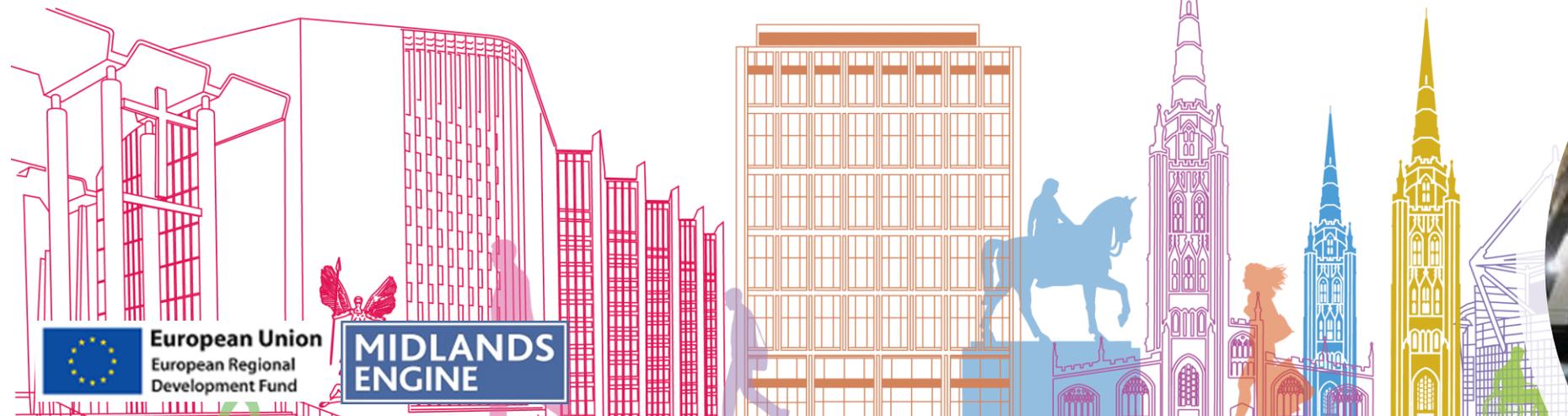
CW Business Support (to June 2023)

- Support new start-ups
- Address barriers to business growth
- Tackle recruitment challenges through Coventry Employer Hub
- 1:1 support and workshops/seminars
- Capital grants of up to £50k (up to 30% intervention rate)
 - Machinery & equipment and premises
 - Support job creation



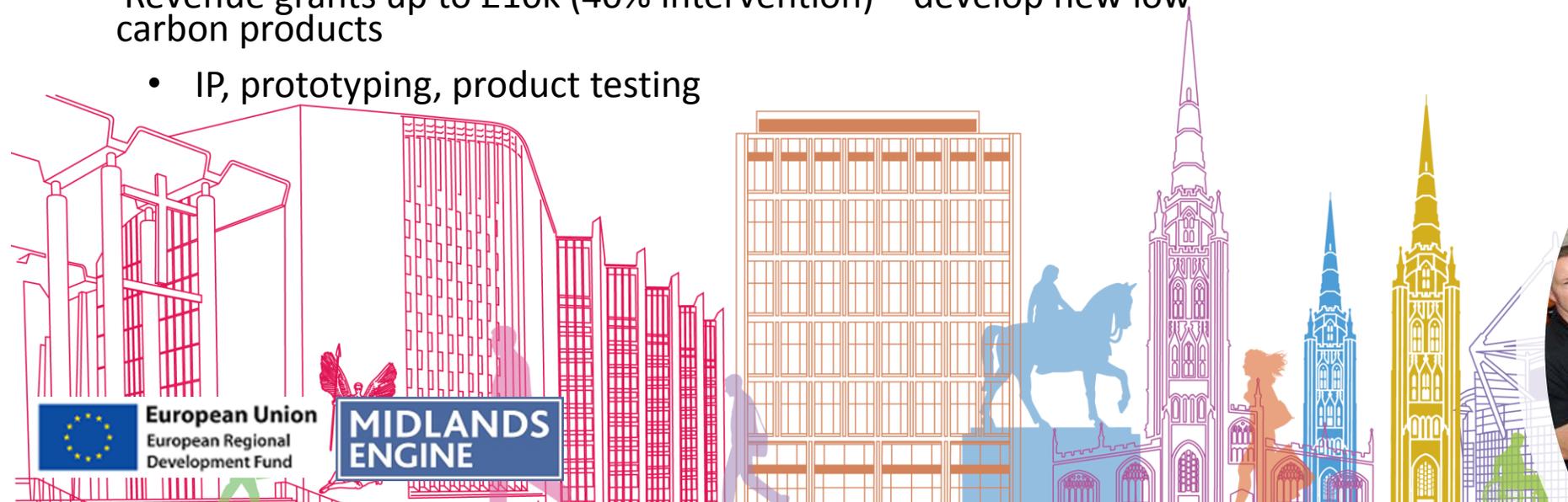
CW Innovation (to June 2023)

- Support development, testing and launch of new products, services & technologies
- Workshops & seminars on key innovation themes
- Specialist 1:1 support
- Usability testing of new products on potential customers
- Grants of up to £25k to develop & launch new products, services & technologies
 - Create conditions for business diversification and potentially growth
 - Revenue grants (50% intervention) for specialist external expertise
 - Capital grants (up to 30% intervention) for machinery & equipment



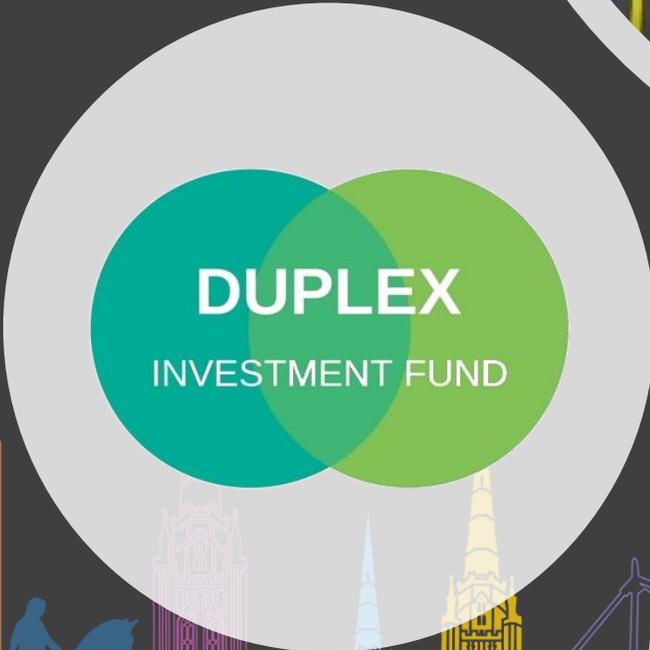
CW Green Business (to June 2023)

- Support SMEs be more energy efficient & capitalise on low carbon opportunities
 - Reduce impact on environment, increase renewable energy take-up
- Green Business Network (already 1,000 members)
- Workshops & events on energy efficiency & low carbon innovation
- Free energy & resource efficiency audits
- Capital Energy & Resource Efficiency Grants – up to £50k (40% intervention)
 - Save CO2 emissions – work on premises and machinery
- Revenue grants up to £10k (40% intervention) – develop new low carbon products
 - IP, prototyping, product testing



Supporting SMEs in Economic Recovery

- ***CW Duplex Investment Fund*** – combined grant and loan
 - Loans of between £30k and £100k
 - Capital investments with potential to create jobs
 - Up to 40% of spend available as grant
 - Administered by CWRT – CCC, WCC & CWLEP investment
- ***Referrals to other specialist support***
 - Innovation and R&D support delivered by local universities
 - International trade – CW Chamber International Hub



DUPLEX
INVESTMENT FUND



Further Information

business@coventry.gov.uk

greenbusiness@coventry.gov.uk

<https://www.coventry.gov.uk/investincoventry>

<https://www.cwgrowthhub.co.uk/>

