

COVENTRY & WARWICKSHIRE GREEN BUSINESS PROGRAMME



European Union
European Regional
Development Fund

Denise Osborne Marketing & Events Co-Ordinator Green Business Programme

024 7683 2040 www.coventry.gov.uk/greenbusiness
 [@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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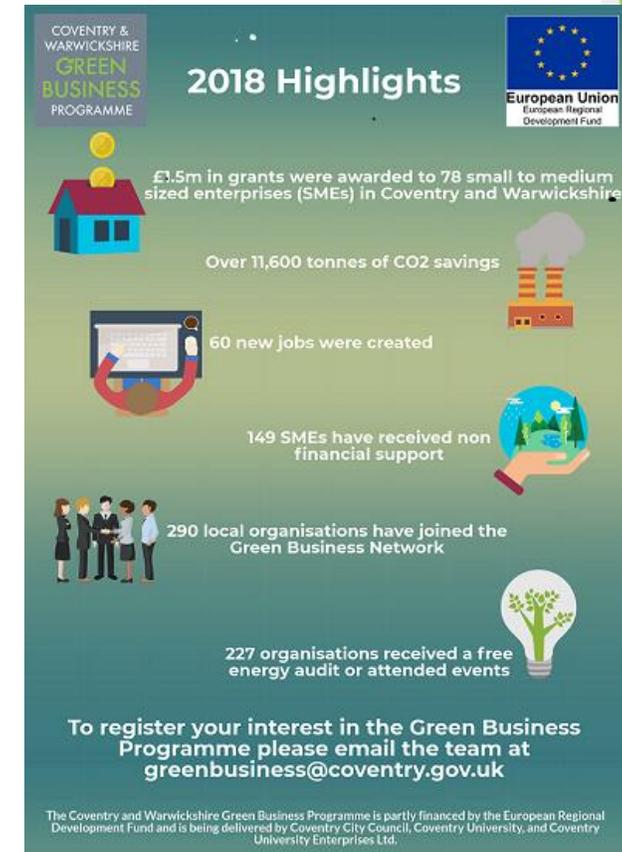


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Highlights of Phase 1 Programme (2016-2018)

- £1.5m in grants were awarded to 73 small to medium sized enterprises (SMEs)
- There have been over 11,600 tonnes of CO2 savings
- 60 new jobs were created
- 88 SMEs received non financial support
- 300 local organisations joined the Green Business Network



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New Programme – launched in January (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 and 1:1 support



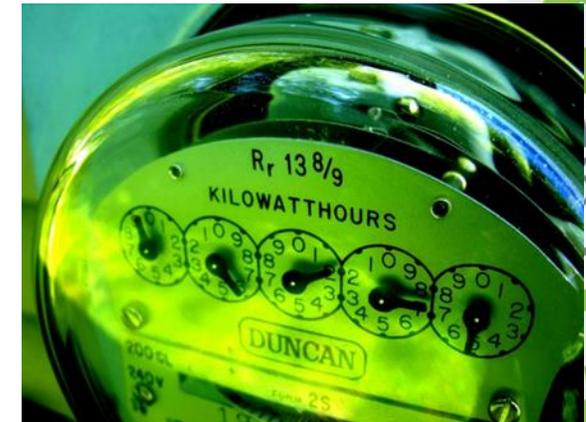
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Energy/Resource Efficiency Audits

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
- Eligibility:
 - >50% B2B
 - Match funding can't be via another public sector grant etc.



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Indigo Fitness

- UK's largest fitness equipment manufacturer
- £62,070 energy efficiency grant
 - New insulated roof. 30% energy saving
 - Sensor controlled LED lighting throughout. 70% energy savings
 - New heating system plus infrared heating with sensor controls
- Lighting – saving 22 tonnes of carbon per year
- Roof insulation saving 13 tonnes of carbon per year
- £6,000 a year saving on energy costs



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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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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 630 other organisations you can network with
- Signposting to other grants
 - ▶ Business Support
 - ▶ Innovation
 - ▶ Skills 4 Growth

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Upcoming Events

18 September 2019

- Renewable energy and battery storage – Leamington Spa

29 October 2019

- The future of energy – Welcome Centre, Coventry (in partnership with Coventry University)

14 November 2019

- Coventry & Warwickshire Business Festival Event (in partnership with CW Growth Hub)

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 Limited



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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)
- Now working on our new Climate Change Strategy for Coventry



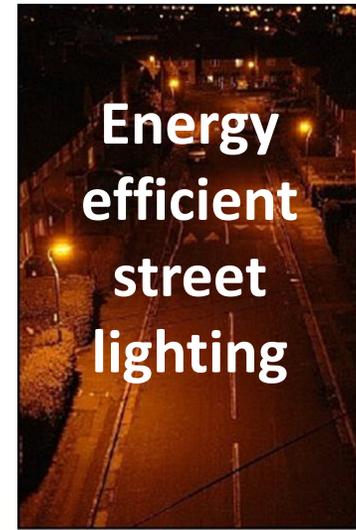
Reducing our emissions across the City



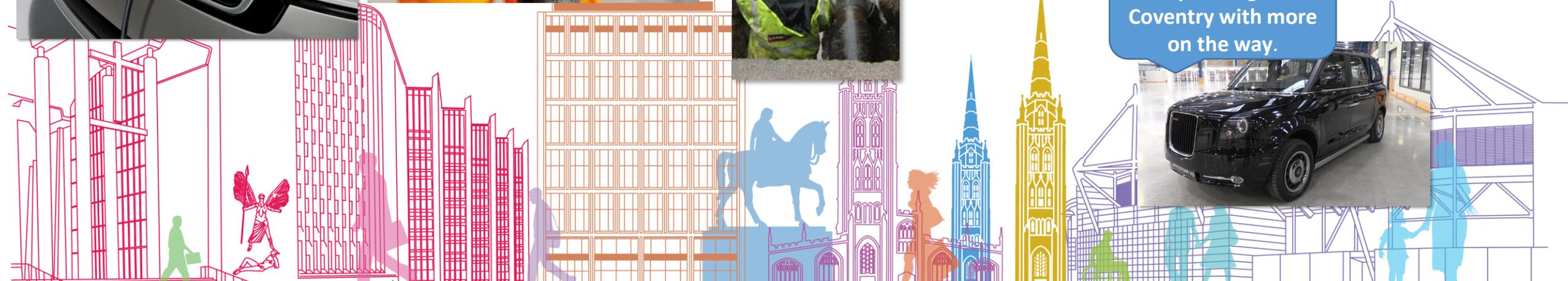
39 rapid charge points have been installed with more planned.



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



10 electric taxis operating in Coventry with more on the way.



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



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Contact us

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Join our LinkedIn group

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S U S T A I N A B L E
B U S I N E S S

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ANNA BRIGHT
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0121 237 5890



WHO ARE SWM?

SUSTAINABILITY ADVISER FOR ORGANISATION IN THE WEST MIDLANDS

CREATED IN 2002 AS A NOT-FOR-PROFIT COMPANY

ACT AS A CATALYST FOR CHANGE THROUGH HELPING LEADERSHIP IN STRATEGY, DELIVERY AND INNOVATION

OUR VISION: “BY 2020 BUSINESSES AND COMMUNITIES ARE THRIVING IN A WEST MIDLANDS THAT IS ENVIRONMENTALLY SUSTAINABLE AND SOCIALLY JUST”

CROSS SECTOR SUPPORT



PUBLIC INTEREST



SUSTAINABLE BUSINESS

ACHIEVING ECONOMIC GROWTH IN WAYS THAT ARE SUSTAINABLE
& ETHICAL

SUSTAINABILITY STRATEGY

ACTION PLAN WITH MEASUREABLE TARGETS

SENIOR LEVEL SUPPORT

STAFF BUY-IN

INFLUENCING SUPPLY CHAINS

IMPACT ON COMMUNITIES

ANNUAL REPORTING & TRANSPARENCY



SUSTAINABLE BUSINESS IS GOOD BUSINESS

OPTIMISING EFFICIENCY

COST SAVINGS

IMPROVED ENVIRONMENT

IMPROVED STAFF HEALTH AND WELLBEING – STAFF RETENTION

COMPETITIVE EDGE

PUBLICITY & MARKETING

RECOGNITION



OUR MEMBERS



NETWORKS



West Midlands
**Sustainability
& Public Health**
Network



West Midlands
Green Business Clubs
Network



West Midlands
NHS Sustainability
Network



West Midlands
Green Communities
Network



West Midlands
**Public Sector
Sustainability & Energy**
Network



**INNOVATION
ALLIANCE**

for the West Midlands



sustainability
west midlands

INNOVATIVE LOW CARBON WORKING GROUP

LOWER THE CARBON

RAISE

THE BAR



JOIN OUR NETWORK!



WWW.INNOVATIONWM.CO.UK



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



ALAN.CARR@SWM.ORG.UK

**INNOVATIVE
LOW-CARBON
WORKING GROUP**

ADVICE

CORPORATE SOCIAL RESPONSIBILITY

RESILIENCE

SUSTAINABILITY AWARENESS RAISING

RESOURCE EFFICIENCY

[CASE STUDIES](#).....

BUSINESS SUPPORT HUB



SUPPORTED BY WEST MIDLANDS COMBINED AUTHORITY.

ESTABLISHED TO SUPPORT BUSINESSES ON THEIR JOURNEY TO BECOMING MORE SUSTAINABLE:

- FUNDING
- EVENTS
- NETWORKS
- POLICY

SEARCH BY LEP AREA – COVENTRY & WARWICKSHIRE

BUSINESS SUPPORT HUB

Coventry & Warwickshire Growth Hub



Coventry & Warwickshire Growth Hub will understand your specific business objectives and pinpoint the best private and public sector resources to help your company get where it needs to go.

Groundwork West Midlands Sustainable Business Services



Groundwork West Midlands deliver a wide range of environmental, health and safety support and training services to businesses across the West Midlands Region. They support an extensive range of clients from the private, public and voluntary sectors.

Coventry & Warwickshire Green Business Network

The Green Business Network allows businesses to come together, share ideas and promote energy efficiency. The network is free to join and open to any business. By becoming a member not only will you improve your green credentials, you will be able to access a range of additional benefits including expert technical assistance, free workshops, networking and supply chain opportunities, access to grants and funding up to £50,000, and a monthly newsletter.

Energy Efficiency Funding

Grants are available to SMEs looking to improve their energy efficiency and implement energy-saving solutions. This includes the [Coventry and Warwickshire Green Business Programme](#) which supports SMEs who want to save money on energy, waste and water bills and maximise low carbon opportunities. The Programme provide grants and free energy and resource efficiency audits to help identify where energy, water and waste savings can be made, as well as low carbon product development

W M F U T U R E S T O O L K I T

Government Office for Science Foresight Future Cities Programme co-funded SWM to update previous work with stakeholders to:

- Develop a checklist of economic, social and environmental future drivers
- To cover Birmingham and wider West Midlands, and periods of 2020, 2040 and 2060
- Produce guide & slide pack that could be used by local decision makers at business planning away days



W M F U T U R E S T O O L K I T

12 Key Future Drivers for Birmingham and the West Midlands 2020-2060 (Society, Business, Environmental)	
S1	Population Changes
S2	Changing workforce, skills and working practices on business
S3	Impact of lifestyles and environment on health
S4	Increased demand for more regional or local powers and governance
S5	Widening inequality and inclusion gap
B1	Knowledge economy and networked world
B2	Accelerated change from new technology opportunities for business
B3	Globalisation of markets and competition on business
B4	Increased stress on transport infrastructure for public services and business
E1	Pressure for climate change adaptation
E2	Emphasis on lower carbon energy supply, security and cost for public services, business, and communities
E3	Increased pressure on natural resources

KEEP IN TOUCH



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Richard Britton
Business Operations

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www.coventry.gov.uk/wastesolutions

Waste Solutions

Solutions for waste management provided by Coventry City Council

Coventry City Council offers a range of waste solutions to the public, commercial and industrial sectors in the Coventry district. Our trained advisers can discuss your needs and help design a package that is right for you.

Flexible

Our reliable, value for money and flexible service, operates Monday to Friday 7.00am - 11.00pm and 7am - 1.00pm Saturday.

We offer recycling initiatives which help your business reduce waste disposal costs and become virtually zero landfill. We even complete all of the necessary paperwork.

Waste we recycle:

- Cardboard and paper
- Glass bottles and jars
- Steel & aluminium tins and cans
- Plastic containers & film
- Green waste
- Wood
- Rubble and concrete
- Electronic equipment

Recycling and reducing landfill

We are one of the only commercial waste operators in the area that can enable your company to become virtually zero landfill. We offer recycling schemes that send all recyclable material to specialist treatment facilities. All other general waste that cannot be recycled is sent to our own waste to energy plant where it will be incinerated and converted to energy.



To speak to an adviser please call or email us
024 7683 2215 | wasteservices@coventry.gov.uk

Top 10 Tips to Save your Business Money

1. Talk to your waste contractor or council about recycling collections
2. Ask before issuing bags, disposable cutlery, or paper serviettes
3. Stock loose items where possible, avoid over-packaged products
4. Use concentrated cleaning products in refillable containers
5. Push back on your supplies
6. Use reusable mugs and glasses, not disposable
7. Reuse incoming packaging and boxes for outgoing deliveries
8. Use rechargeable batteries and refillable printer cartridges
9. Reuse envelopes and convert scrap paper into note books
10. Use email wherever possible and always print double-sided

Moving towards a Circular Economy

- Internal segregation
- Get Staff on board with what you trying to achieve
- Match your internal recycling with your bins externally
- Label bins up clearly



More than likely your waste will to one of the following locations:

- Energy From Waste Plant (EFW)
- Transfer Station
- Mixed Recycling Facility



Ideas



Shine a Light Support Service

Supporting families with children with cancer

Registered Charity No: 1171090



We are in need of all of the following items, if you could help us to source any of them we would be very grateful for your help:

Decking Boards

Gravel Boards

Sleepers

2x2 wood

3x2 wood

Post crete

Weather shield paint (light grey colour)

Pallets

Liner (to stop weed growth)

Off cuts of wood

Screws and nails.

Old doors

Old wooden photo frames

Parts of bikes

Sinks – mud kitchen!

Creating An Eco Garden





www.coventry.gov.uk/wastesolutions