

## Coventry & Warwickshire is at the forefront of developing the clean air technologies of the future.

Our local supply chain includes energy, turbine and transport technology companies who together with our universities are investing in R&D activity, including electric and hybrid powertrain technology, light-weighting, energy storage and sustainable building technologies.

### You're in Good Company

Coventry & Warwickshire is a popular location for the energy sector, with headquarters for National Grid, First Utility, E.ON UK, Co-operative Energy, Calor Gas, Phillips 66 and Severn Trent.

This is also an important location for the design, manufacture and maintenance of turbine and power generation technology, with local names GE Power Conversion, Siemens, Baxi and Quartzelec .

The global HQ and R&D operations for Aston Martin Lagonda, Jaguar Land Rover and Geely London Taxi Company are here, with each company investing in electric and hybrid powertrain systems. Other local companies investing here in new energy vehicle powertrain technology include BMW, Detroit Electric, Changan and Tata Motors.

Coventry & Warwickshire has a cluster of innovative supply chain companies working to meet the demands of new energy solutions in the areas of energy recovery from waste, clean waste services, renewable building technologies, material recycling and green vehicle technology.

Solar farm projects have been deployed in Warwickshire to power local housing and cut carbon emissions.

### Ideas & Innovation

**The National Low Carbon Centre (NLCC)** is a new facility for the development and demonstration of low carbon and clean air technologies at Stoneleigh Park. Working with Aston, Coventry and Birmingham City universities, it will inform, stimulate and encourage the transition to a low carbon economy and demonstrate innovative processes and emerging technologies.

**The Advanced Propulsion Centre** showcases a £1bn, 10 year commitment from UK Government to invest in the low carbon powertrain technology of the future.

**Wolesey Sustainable Building Centre** in Leamington Spa is a centre of excellence, showcasing a range of sustainable products and materials to educate and encourage the construction industry and its supply chain to adopt green materials and technologies.



### KEY FACTS



**UK HQ of 5 major energy companies**



**4 National Low Carbon R&D Centres**



**2 UK High Manufacturing Catapult Centres**



**16 universities within 1hr**

**The National Automotive Innovation Campus at the University of Warwick**  
Opening in 2018, the campus will co-locate 1000 engineers and academics to develop the powertrain technologies of the future.

**The University of Warwick** is addressing global research challenges in energy. Warwick have core strengths in; Electrical power, energy management and storage, low carbon transport, sustainable materials, solar and thermal energy.

**Quinton Rail Technology Centre (QRTC)** at Long Marston focuses on light and very light rail, providing a unique rail test track and development facilities.

**HORIBA MIRA** is a world-class vehicle engineering testing consultancy with test and track facilities for automotive, autonomous vehicle technologies and new energy vehicles.

## Skills and Training

Coventry & Warwickshire is well served by local schools, colleges and universities.

- **54,000 Students** studying at the University of Warwick and Coventry University.
- Over **100,000 graduates** per year from 15 Universities within a 1 hour drive.
- The **WMG Academy for Young Engineers** for 14-18 year olds.
- The **MIRA Technology Institute (MTI)** will support the engineering

and technical skills for the tenant companies on MIRA Technology Park.

- **Advanced Manufacturing Training Centre** delivers a range of training and experience on real-life projects – from apprenticeship programmes to executive level training.
- **The Power Academy** is a unique facility at Rugby College supporting the training needs of the power generation industry.
- **Institute for Advanced Manufacturing & Engineering** – Developing industry-ready engineering graduates.

## Connectivity

Coventry & Warwickshire is at the heart of Britain's transport network providing links to road and rail that the rest of the UK strives for.

- Fast connection to London in an hour by rail
- Direct access to the UK's motorway network (M6, M40, M42, M45, M69 with close proximity to M1 & M5
- Easy access to worldwide destinations via Birmingham Int'l Airport or air freight from Coventry or East Midlands Airports
- Rail heads at BIFT, Hams Hall and DRIFT
- Access to superfast broadband
- Over 90% of properties have access to superfast broadband



## How we can help

Coventry and Warwickshire offer the following free and confidential services to businesses:

- Commercial property searches and location advice
- Local intelligence – from demographics to sector analysis
- Introductions to local networks and organisations
- Information on funding and innovation support
- Employment and skills development support

### Contact Invest in Coventry & Warwickshire:

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