Low Carbon Vehicles North East England

Dr Colin Herron, Managing Director, Zero Carbon Futures

North East England

Leading the way for Low Carbon Transport



Innovative Transport North East England



The region is making rapid progress in bringing together the diverse elements required for the transformation of the automotive industry.



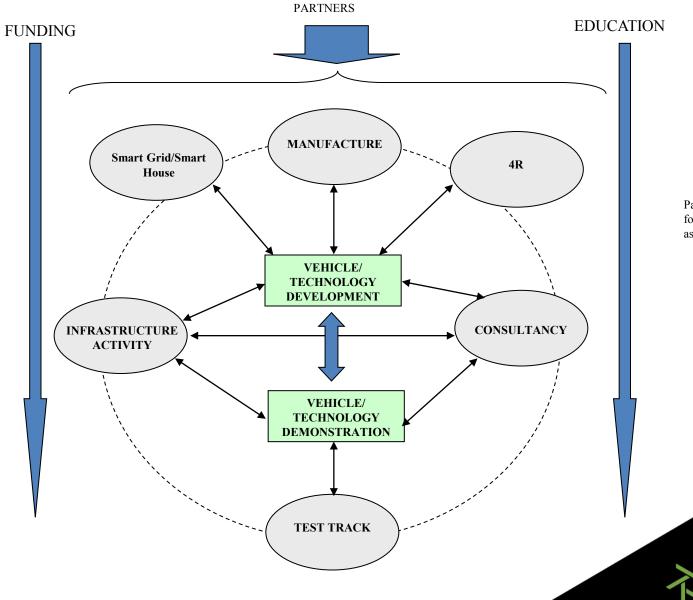
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Zero Carbon Futures

Zero Carbon Futures has been created to do the following:

- Enhance the portfolio of Gateshead College
- Generate economic wealth for the low carbon economy



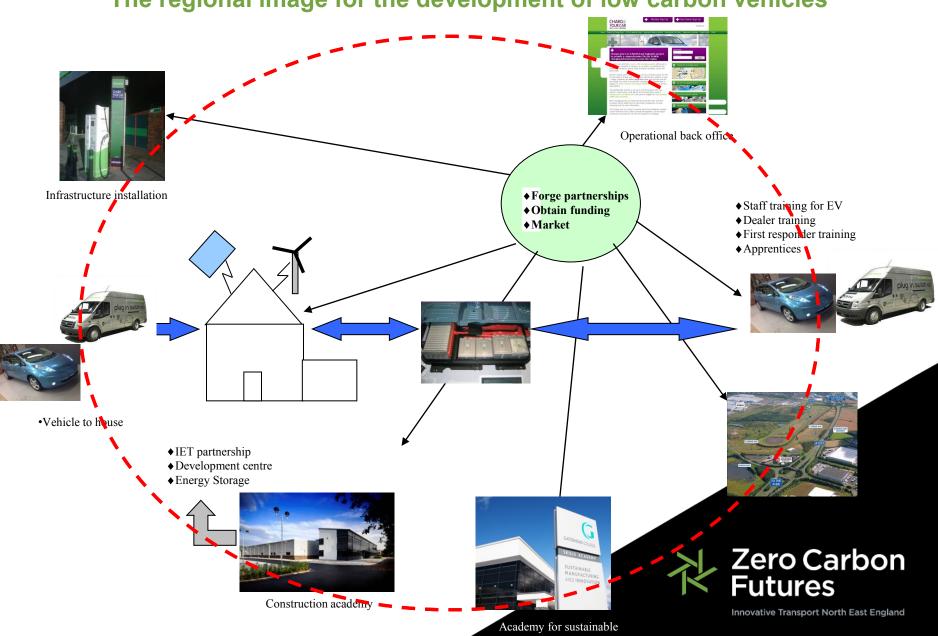


Partners to be agreed for each area of activity as appropriate



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The regional image for the development of low carbon vehicles



manufacturing

Vehicle development centre and business park

Regional Low Carbon Curriculum



Gateshead College Skills

INSIDE THE FACTORY GATE

- Foundation Degree Low Carbon Vehicles
- EV Manufacturing Safety EAL
- EV Manufacture
- Aluminium Welding
- Coded Welding
- National Vehicle Design
- Battery Assembly EAL
- Battery Manufacture
- Battery Testing and cycling
- Battery charging
- Clean Room Technology y for Battery Manufacture
- Fluid Power Smiths CETOP

OUTSIDE THE FACTORY GATE

- Electric Vehicle Awareness IMI Level 1
- Introduction to Hydrogen Safety
- Hydrogen Fuel Cells
- Electrically Propelled Vehicle Hazard Management IMI Level 2
- EV Hazard Management B -TEC
- Routine Maintenance Activities on Electrically Propelled Vehicles
- Electric / Hybrid Safe Working Module ATA
- EV Safety ATA
- Electrically Propelled Vehicle Repair and Replacement IMI Level 3
- Electric Vehicle Technician ATA
- Hybrid Service Repair and Maintenance ATA
- Smart Metering
- Telemetry
- Charging Point Installation
- EMTA Motorsport Welding and Fabrication

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