

# What is the green economy?

Louise Marix Evans - Quantum



# Low Carbon Economy

- All waste is minimised – reduced, reused, recycled
- Energy produced using low carbon sources and technologies
- All resources (especially energy) are used efficiently – reducing demand while continuing to provide goods & services
- Wherever practical local needs are served by local production – food, materials, energy
- There is high awareness and compliance with environmental and social responsibility initiatives – industry, commerce and individuals
- Based on [www.lowcarboneyconomy.com](http://www.lowcarboneyconomy.com)



# UK Low Carbon Transition Plan

- Low Carbon transport
- Low Carbon housing
- Low Carbon workplaces
- Low Carbon energy production and distribution



# Low Carbon Environmental Goods and Services Sector (LCEGS)

- ***Environmental***
- Air Pollution Control
- Environmental Consultancy
- Environmental Monitoring
- Marine Pollution Control
- Noise and Vibration
- Contaminated Land Remediation
- Waste Management
- Water Supply and Waste water Treatment
- ***Emerging Low Carbon***
- Alternative Fuels
- Alternative Fuels for Vehicles
- Additional Energy Sources
- Carbon Capture and Storage
- ***Recovery and Recycling***
- Hydro
- Wave and Tidal Biomass
- Wind
- Geothermal
- Solar PV
- Renewable Consulting
- Carbon Finance
- Energy Management
- Building Technologies



# Energy Efficiency Measures & Renewables



# Recycling



# New Skills in Construction



# Grow the LCEGS sector / Lock out carbon in other sectors

