

Leeds City Region Energy Strategy

Plan on a page

The Leeds City Region Energy Strategy and delivery plan is our response to the global challenge of providing a secure, affordable energy supply for local residents and businesses, while also reducing carbon emissions to help combat climate change.

Our vision

Our ultimate ambition is to make Leeds City Region a **zero-carbon energy economy**.

Our priorities

To achieve our ambitions we will focus on five priority action areas:

-  **1. Resource-efficient businesses and industry** – we will increase support to help companies reduce their energy costs and carbon emissions
-  **2. New energy generation** – we will develop an energy network that provides locally generated low-cost, low carbon energy to homes and businesses, including district heat networks and the landmark H21 hydrogen energy project in Leeds
-  **3. Energy efficiency and empowering consumers** – we will help households become more energy-efficient, lower their energy bills and reduce fuel poverty
-  **4. Smart grid systems integration** – we will develop the technology and infrastructure that enables people and businesses to use energy more intelligently
-  **5. Efficient and integrated transport** – we will target investment and influence transport operators to develop a sustainable transport network, including a greater proportion of electric and hydrogen-powered vehicles and increased opportunities for cycling and walking

The difference we will make

Delivering the top 10 projects identified in our Energy Strategy delivery plan will save the equivalent CO₂ of driving a car to the moon and back 16,000 times.



We will also achieve:

Increased economic growth and productivity

- Faster economic growth within the energy sector
- Improved ability to attract business investment and talent to the region
- Increased business efficiency and competitiveness

Inclusive growth that benefits everyone

- Lower energy costs for households and businesses
- More skilled jobs related to energy
- Significant reductions in fuel poverty

Reduced carbon emissions

- Reduction in carbon emissions and improved air quality
- Achievement of climate change targets
- Improved energy security with less reliance on imported fuel supplies

Find out more

Read our Energy Strategy executive summary or the full document here. [#zerocarbonlcr](#)