

Liberal Democrats will put the environment at the heart of government policy. We will pass five green laws to establish a permanent legal framework for a prosperous, sustainable economy.

**A Green Transport Act
which will include:**

- ♦ A statutory target of 2030 by which time all major, regularly used rail routes will need to be electrified.
- ♦ A requirement that every new bus and taxi is Ultra Low Emission from 2030 and every car on the road meets that standard by 2040.
- ♦ The creation of Low Emission Zones as part of a national air quality plan, including a legal requirement for the most polluted towns and cities.
- ♦ A new statutory framework that all new rail franchises include a stronger focus on customers.
- ♦ Updates to roads regulation to promote innovation in transport like driverless cars and personal electric vehicles.

**A Zero Carbon Britain
Act which will include:**

- ♦ A new legally-binding target for Zero Carbon Britain by 2050, to be monitored and audited by the Climate Change Committee (CCC). The Climate Change Act 2008 established an aim to reduce UK greenhouse gas emissions by 80% by 2050 based on the 1990 baseline.
- ♦ A 2030 power sector decarbonisation target of 50-100g per kWh, as recommended by the CCC.
- ♦ Emission Performance Standards for existing coal power stations, designed to ensure electricity generation from unabated coal will stop by 2025.
- ♦ Giving full borrowing powers to the Green Investment Bank, to boost further investment in low-carbon technologies.

**A Green Buildings Act
which will include:**

- ♦ A Council Tax discount for significant improvements in energy efficiency in homes.
- ♦ Ambitious targets for all social and private rented homes to reach Energy Performance Certificate Band C by 2027.
- ♦ A statutory target to bring the homes of all fuel-poor households to Band C by 2027.
- ♦ A new legal framework to require regulators to facilitate the development of deep geothermal heat, large-scale heat pumps, waste industrial heat and energy storage systems.
- ♦ New powers for government to introduce new energy efficiency and heat saving regulations to reduce heat and energy use.