

## Transport Demand on the Rise

Transport accounts for about a quarter of global energy-related carbon emissions. This contribution is rising faster than for any other energy end-use sector. Without aggressive and sustained policy intervention, direct transport carbon emissions could double by 2050.

Key Findings from the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR5) | For more information [cisl.cam.ac.uk/ipcc](http://cisl.cam.ac.uk/ipcc) and [bsr.org](http://bsr.org)

### Opportunities & Solutions

The transition required to dramatically reduce greenhouse gas (GHG) emissions needs system-wide strategies that combine new vehicle/fuel technologies, modal change, and stringent sustainable transport policies and profound behaviour change.



### Co-Benefits

Efficient, low-carbon transport systems have significant co-benefits, such as better access to mobility services for the poor, time saving, energy security, and reduced urban pollution leading to better health. Some studies suggest that the direct and indirect benefits of sustainable transport measures often exceed the cost of their implementation.

