# FUEL EFFICIENCY

### **Rail coasting techniques**

Bombardier to modify the Class 222 Train Management System to allow easier shutdown of engines at turn-arounds

Stagecoach Group plc / Our Commitment in Action

## **Regenerative braking**

Our rail operative braking Our rail operations, including our Manchester Metrolink, Sheffield Supertram and Virgin Trains businesses, have taken steps to exploit the advantages of regenerative braking systems. Instead of losing the excess electrical energy created by braking to the atmosphere in the form of heat it is channelled back into the conductor rail to be used by other trains in the area, saving overall energy.

Bus idling Stagecoach UK Bus is refining its modern engine vehicle

5% сит

in fuel consumption and carbon emissions through use of next-generation fuel additive