

alcoa and aluminium ... part of the solution



lightweighting

Aluminium has an important part to play in the solution to global climate change. Today's motor vehicles use aluminium in engine parts, panels, electronic systems and wheels.

An average aluminium part is 40-50 per cent lighter than a steel part and every 10 per cent reduction in weight leads to a 6-8 per cent improvement in fuel economy. Less fuel means less emissions and every kilogram of aluminium used in a car can reduce CO₂ emissions by 20 kilograms over the life of the vehicle.

Alcoa is proud to be part of the solution.

