

7 reasons why Einstein would support

20 MPH



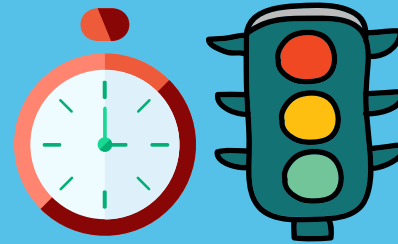
BRISTOL CYCLING

Reason 1 Reduces accidents and makes people feel safer



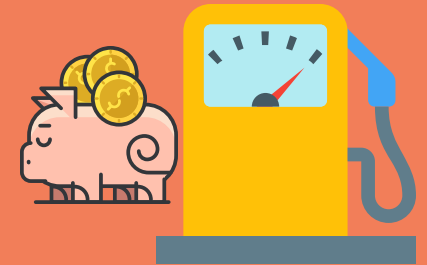
A car travelling at 30 mph has **DOUBLE** the kinetic energy of a car only doing 20 mph.

Reason 2 Reduces Congestion and Journey Time



Lower speed limits mean less stops and starts, smoother traffic flow and faster overall journey times, especially in busy cities.

Reason 3 Reduces Fuel Consumption



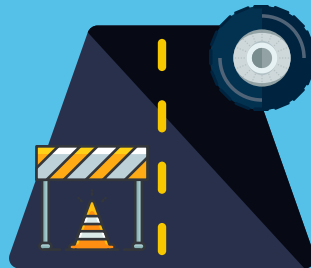
A large car undertaking a 16 km daily commute through the city will use £197 less petrol and save the equivalent energy of a single person's annual electricity consumption.

Reason 4 Reduces Air Pollution and CO2 emissions



20 mph limits reduce CO2 emissions and air pollution from exhaust and non exhaust emissions

Reason 5 Reduces damage to Roads and Cars



A car braking from 30 mph puts more than twice the energy through brakes, tyres and the road surface than braking from 20 mph

Reason 6 Reduces Noise



A reduction of 3 decibels (db) equates to a halving of noise energy. Changes from 30 mph to 20 mph have been found to reduce noise by between 2 and 10 db. Quieter streets = more relaxed people.

Reason 7 Enables Cycling



20 mph speed limits make it more likely people will cycle instead of taking the car. This will have the biggest effect on energy and fuel consumption.