

THE WORLD IN 2040

Mobility of the Future

Allianz Partners has commissioned Futurologist Ray Hammond to look at the future of mobility in the year 2040, to help prepare for the longer term needs of customers. Here are his predictions about what the next 20 years will bring.

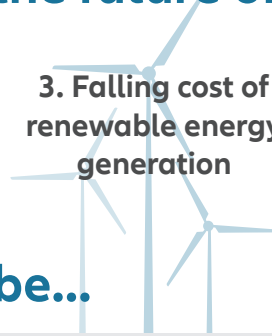
Four major trends are shaping the future of mobility:

1. Rapid increase in urban air pollution



2. Climate change

3. Falling cost of renewable energy generation



4. Improvement in battery storage technology



By the year 2040, mobility will be...

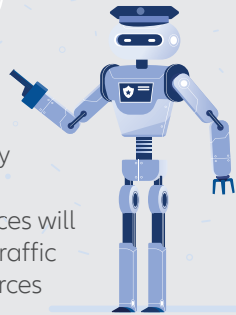
Safer



Road deaths in developed countries will be close to zero

In the meantime, 'driver-assist' technology will keep human drivers safer and reduce accidents and injury

Traffic police forces will be replaced by traffic cyber security forces



Cleaner

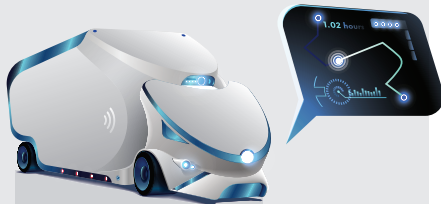
Fossil-fuel powered vehicles will shift to electric cars

Fossil-fuel vehicles will be banned in many cities

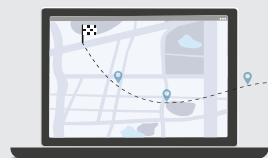


Autonomous

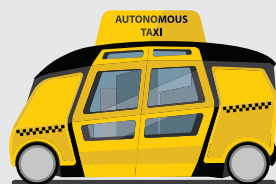
Long-distance and goods vehicles will be self-driving



Cars will be built around IT and software

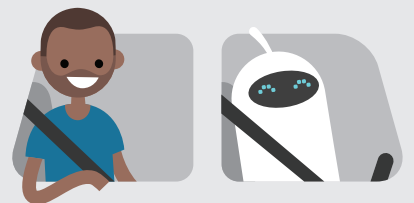


Driverless electric taxis will be the norm and cost the equivalent to bus fares today



Shared

Demand for services around mobility will increase as we shift from private vehicles to fleets



Most city dwellers in developed countries will no longer own private cars

