

Tina: Good afternoon, I'm Tina. Today on *Clean up our Planet*, we're going to talk about the effects of transport on the environment. I'll take the first caller now.

Peter: Hello, Tina. This is Peter. I'm planning to travel from London to Scotland with my family. I want to fly, but my son wants to take the train. He thinks that aeroplanes pollute more than trains. Is he right?

Tina: Absolutely. Flying from London to Edinburgh produces about eight times more carbon per person than taking the train. Also, the effects of carbon emission at high altitudes are double the effects of emission on the ground. If you take the night train, you'll get a good sleep and will be ready to start your holiday the next morning.

Peter: OK. So, we'll take the train. Thanks, Tina.

Tina: I'll take the next caller now.

Jenny: Hi. I'm Jenny. I want to buy a new car and I was wondering: Does a hybrid car really pollute less than an ordinary car?

Tina: It certainly does. A hybrid car emits about 50% less carbon than an ordinary car of the same size. Hybrids use petrol and electricity. They use petrol to get the car started and then the cars often use electricity while you're driving. If you bought a hybrid, you would save money on petrol and you would produce less carbon.

Jenny: Thanks for your advice.

Tina: No problem. I've got time for one more caller. Hi, you're on the air.

Jack: Hi, Tina. This is Jack. I'm thinking about buying a motorbike. I understand they're better for the environment than cars. Is that true?

Tina: Not at all. Motorbikes produce less carbon dioxide than cars but they emit many other dangerous gases. In fact, one study showed that some motorbikes emit about 8,000% more carbon monoxide than cars. So, don't buy a motorbike. Well, listeners, if more people really cared about the environment, they would stop driving cars and motorbikes and start using public transport. Maybe one day this will happen.