



e-Share

An app that connects all the passengers in a car to the driver's phone which is then connected to their eflow card. Depending on the number of passengers in the vehicle, this will reduce the price on the toll bridge they pass through.



e-toll

With Carpool

**SAVE UP TO
€1460 A
YEAR**

This figure applies to carpoolers using the m50 to Dublin and back everyday



e-Share



Using a Bluetooth connection, the passenger's phones will be connected to the driver's phone and the driver's phone will be connected to the eflow card. There will be a limit set to the maximum discount achievable. This will hopefully influence college students and co-workers heading to and from college or work to carpool together which will benefit them financially and reduce the number of vehicles on the road, and in turn fewer fossil fuels will be consumed and the amount of emissions entering the earth's atmosphere will decrease. Over time this will save a substantial amount of fossil fuels. This will also reduce congestion on motorways meaning less delays and accidents occurring.

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Advantages

- Saves money on diesel & petrol
- Saves money on vehicle repairs
- Fewer cars, less emissions released into the atmosphere decreasing its effect on global warming
- Cleaner air, improves the health of people
- Less stressful than commuting on your own
- Good way of getting to know new people

Ethics

- People could take advantage of the reduced rate and cheat the system by using mannequins e.t.c
- Increased responsibility on the driver
- Could lose flexibility of your schedule/activities

