

R & D First two Ws

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What is it about?

- Designing an energy efficient controller for a hybrid vehicle in reality

Why is it relevant?

- Simple driver trainings showed improvement by 10% without increasing driving times
- Average European truck travels about 150.000 km/year
- A 1% improvement could save about 500 liters on an average consumption of 32.5L/100km
- IPCC set a target to limit global warming to 2C by 2050 → reduce greenhouse gas emissions by 80-95%
- Emissions caused by transport within the EU have increased by 26% in 2005 and by 36% in 2006.