



# Blackrock Green Home

## Tips to Save Money when Driving



The transport sector in Ireland uses approximately 28% of all energy used in the country (SEAI, 2012) and is closely linked with greenhouse gas emissions which are associated with climate change.

**One litre of petrol emits 2.3 kg of CO<sub>2</sub>. Driving your car for a distance of 6.5 km – from Blackrock to Dundalk - emits one full kilogram of CO<sub>2</sub> into the air.**

### WHAT CAN WE DO?

**Drive More Smoothly.** Avoiding fast starts and stops and erratic driving will significantly improve fuel economy. Erratic driving can add as much as one-third to your fuel bill.

**Cost Savings: 20 cents per litre.**

**Slow Down.** For every 8km/h you reduce motorway speed, you can reduce fuel consumption by 7%.

**Cost Savings: 10 cents per litre (by reducing speed from 120km/h to 112km/h).**

**Check Your Air Filter.** Nearly one in four cars needs an air filter replacement. A clean filter can improve fuel consumption by as much as 10%.

**Cost Savings: 7 cents per litre.**

**Straighten Up.** Poor wheel alignment not only causes tyres to wear out more quickly, but also forces your engine to work harder. Align your wheels and save up to 10%.

**Cost Savings: 7 cents per litre.**

**Tune Up.** When was your last tune up? A properly maintained engine can improve fuel consumption by up to 4%.

**Cost Savings: 3 cents per litre.**

**Pump 'em Up.** More than a quarter of vehicles are driving on deflated tyres. The average under-inflation of 7.5 pounds/si causes a loss of 2.8% in fuel efficiency.

**Cost Savings: 2 cents per litre.**

**Check Your Fuel Cap.** It is estimated that almost 17% of cars on the road have damaged or missing fuel caps. Improving fuel mileage is as easy as replacing a bad fuel cap.

**Cost Savings: 2 cents per litre.**

**Don't Idle.** Besides causing pollution, idling wastes fuel. If stopped for more than 30 seconds, turn off the engine. And don't bother to "warm up" your car before driving - it is not necessary.

**Cost Savings: 2 cents per litre (for every three minutes you avoid idling).**

**SMALL CHANGES IN DRIVING CAN ADD UP TO A LOT OF SAVINGS IN A YEAR!**



**And finally, here are a couple of things to think about:**

**How did you travel to school as a child?**

1. *Walk*
2. *Cycle*
3. *Car*
4. *Public transport*
5. *Other*

**How do you travel to work now?**

1. *Walk*
2. *Cycle*
3. *Car*
4. *Public transport*
5. *Other*

**And here are two questions we'd like you to answer:**

**Q1. What would you consider to be your ideal way to travel to work?**

1. *Walk*
2. *Cycle*
3. *Car*
4. *Public transport*
5. *Other*

**Q2. Would you consider car pooling if it was available?**

Y or N

**YOUR CAR IS IN YOUR HANDS!**

