

PRESS RELEASE



THE 'GREEN' CAR – CLEAN DRIVING

The latest addition to Down Hall, Hertfordshire's 'Going Green' campaign is the purchase of their 'Green Car' – the Toyota Prius.

The Prius is a revolutionary new car with a hybrid engine, which alternates between petrol and electric. This is one of the greenest cars on the market, admitting approximately 104g/km. The car is both reliable and very efficient, only beaten in the green stakes by pure electric cars. However, these can only do a very limited mileage between charges, so are not at all practical.

It's major feature is a small 1.5-litre petrol-fuelled engine that's used in conjunction with two electric motor. The result is adequate power, high fuel economy and reduced exhaust emissions. Under full acceleration, both power sources work together to provide maximum oomph, but under lighter load conditions, such as stop-and-go traffic, the Prius alternates between the two, oftentimes running on battery power alone. A regenerative braking system converts energy normally lost as heat into electricity to charge the car's battery pack. The gas engine produces 76 horsepower and 82 pound-feet of torque, while the electric motors generate the equivalent of 67 hp and 295 lb-ft of torque.

Down Hall purchased the Prius car for their local corporate sales manager, and is used mostly within the local business community. It has replaced a diesel

Renault Laguna, therefore being much kind to the environment running on Unleaded Petrol and electricity.