

Warwickshire Rural Electric Vehicles

Case Study

Pinnacle Care Ltd



'We are happy to find a transport solution which reduces our monthly costs and reduces carbon dioxide emissions.'

**Virginia Bowen – Director
Pinnacle Care Ltd**

Pinnacle Care Ltd is a privately owned company providing both specialist dementia residential care and day care across a number of sites in Rugby Borough. The company is benefiting from its participation in the Warwickshire Rural Electric Vehicle project (WREV). Pinnacle Care need to transport staff and visitors to and from their semi-rural site at Wolston Grange as there is no local public transport.

Pinnacle Care Ltd has been using a diesel powered vehicle for these journeys which was due for replacement. A WREV feasibility study carried out by Greenwatt Technology identified that the business could make a small monthly saving if they used an electric vehicle compared to their existing vehicle. It was also shown that cost saving would rise to around.£100 per month when compared to a new replacement diesel vehicle.

Taking advantage of the WREV rural business support grant, Pinnacle Care Ltd took delivery of a new Nissan LEAF and also had a 32A vehicle charge point installed at their work premises to enable a full charge in 4 hours. Their regular business trips are well within the electric vehicle's range of 80-90 miles and the ability to re-charge during the day provides additional flexibility and range.

The WREV project is part of the Warwickshire Rural Growth Network funded by Defra and led by Warwickshire County Council, on behalf of the Coventry and Warwickshire Local Enterprise Partnership (LEP). 20 rural businesses received a free feasibility study to identify the practical and economic case for electric vehicles within their business of which 10 have been awarded a grant as contribution towards the cost of a 2-year vehicle lease and the installation of a recharging point. Each company will also benefit from 12 months project support, vehicle monitoring and eco-driving training designed to optimise the use of the vehicle.

For details on the WREV project www.greenwatt.co.uk



www.warwickshire.gov.uk/ruralgrowth_network