

Run your vehicle from the roof of your business or farm

Cotswold solar energy specialist Mypower will be showing visitors to the Moreton Show how they can use their business and farm buildings to enjoy cheap motoring.

Specialists in installing solar PV systems to commercial & agricultural buildings, Mypower already charges two electric cars from its roof by feeding electricity generated from the solar panels directly into the car batteries.

Mypower's Ben Harrison has observed how the returns for solar investment on commercial buildings have remained healthy even with the sharp reduction in the Feed-in Tariff. "Solar makes absolute sense for customers with large daytime electricity use." Ben says. "The unitised cost of electricity generated by solar from your own roof is around 5 to 6 pence a unit, half of the current grid price and guaranteed never to go up. If, as expected, electricity prices go on rising, the savings increase. First year returns can still be as high as 12 - 14% and there is lots of very cheap finance around for this type of investment."

The ability to charge a car from the same PV system is a real advantage. "We are seeing more and more businesses and farms switching to electric cars to avoid nasty company car taxes and to reduce income tax" says Ben. "A full charge of a hybrid such as a Mitsubishi PHEV requires only 10kWh and even a Tesla only draws 74kWh. With a well-designed solar system on the roof, a company can enjoy free motoring as well as supplying a significant chunk of its electricity needs."

Mypower will have a Tesla P85D on the stand with charging infrastructure and will be happy to discuss how this would work on farms and commercial buildings such as warehouses, supermarkets, factories and distribution centres.



