

## Electric car charging from your roof



With all the hype surrounding the launch of the **Tesla 3** and speculation around the launch of an **Apple** electric car, we notice that more and more business owners are looking at changing their cars to electric.

We thought we would share our experience of running a pure EV - a **Tesla S** - and a hybrid - a **Mitsubishi PHEV** and charging them with the electricity generated on our roof.

We have **50kWp** of PV on our building and the average daily output across the year is **134kWh/day**. Charging both cars to full battery capacity requires **84kWh** so we can run these cars exclusively on electricity produced from our roof.

### The advantages offered by EVs

- no road tax
- enhanced capital allowances
- significantly reduced BIK for company car tax



These advantages, coupled with the ability to run it from your roof, means that the financial case for making your next company car an electric one is compelling.

If you want to look further at the potential for powering your cars from your roof, or are just curious about commercial PV or car charging points, we're keen to talk.

