



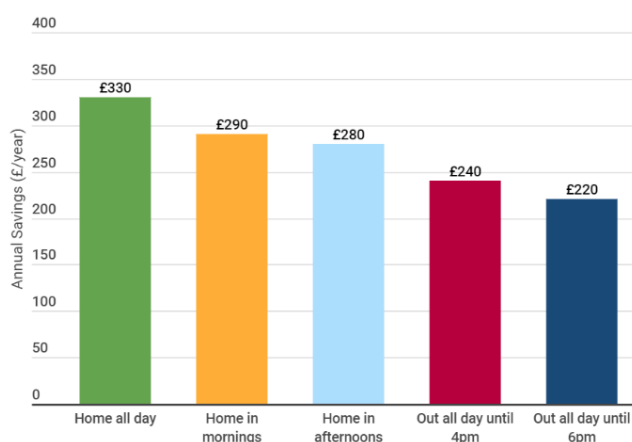
## Solar PV Panels

### Fact Sheet

Below are some facts about solar panels to help you decide which household would be most suited to having them installed according to the data you have.

1. Solar panels work best on a roof that is facing south. East and west facing roofs are also suitable, but north facing roofs are not recommended as they don't get enough sunlight.
2. Any nearby buildings, trees or chimneys that shade the roof will have a negative impact on the performance of the solar panels.
3. An ideal roof for solar panels will be pitched rather than flat.
4. Solar panels work at their peak during daylight hours.
5. Solar PV panels pay for themselves more quickly if the electricity is used in the house rather than diverted back to the grid.
6. Every property has an Energy Performance Certificate (or EPC). This indicates how efficient the property is. Each property is given a grade from A-G with A being the most efficient to G being the least. Installing solar panels is a great way of boosting a properties EPC (energy performance certificate) to a minimum D rating.

This image shows the savings a household can expect to make on their electricity based on when the house tends to be occupied the most.



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