# Making the most of solar and monitoring video – Script

Now the solar system has been installed, we will show you how to make the most out of the solar panels by using your monitoring system.

When the sun is shining the solar system generates power that you can use in your home for free.

When your solar system is not generating power, you have to buy your power from the grid.

If your system generates more solar power than you need, the unused power is sent to the electricity grid, earning you a credit on your power bill.

You will save more money on your electricity bill by using the free solar energy to power your appliances, rather than selling unused power into the grid.

Your monitoring system will show you in real-time how much energy the solar system is generating, how much of the solar power you are using, and how much of the unused power is sent to the grid.

With this information, you’ll know the best time to use large appliances like your air conditioner, dishwasher, washing machine or dryer.

If you’re not usually home during the day, there’s a few things you can do to make the most of your solar system.   
  
Turn on your dishwasher as you’re leaving home for the day. Install a timer on your pool pump. Do your washing, ironing and vacuuming during the day, on the weekend. Consider what other appliances that you can charge or operate during the day on a timer.

Your monitoring system will also tell you if there is a fault with the system by sending you a fault alert. This means, you don’t have to wait until your next bill arrives to find out if your system isn’t working as well as it should.

With solar and monitoring, you stay informed and in control of your energy use.