

## Treading Lightly

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Last month Athena Electrical installed a 2.26kwp Solar PV system for Dan and Jennifer on their home in Leytonstone. Their solar system was the very first in Europe to benefit from the 25 year product warranty recently introduced by Panasonic. Here's what they have to say about their experience...



“It was wonderful to hear that we were the first people in Europe to obtain an extended warranty for our Panasonic VBHN285SJ40 solar panels.

We chose the Panasonic VBHN285SJ40 panels after a very long discussion with our designer/installer Athena Electrical.

There were several things we had to review, for example roof size, orientation, power requirements, etc. Athena were great and put up with a lot of questions on the best solution.

We have 8 panels installed with 4 panels below a dormer and 4 above utilising SolarEdge Optimisers to maximise solar production. The panels, as well as supplying electricity for the house, supply power to our water storage unit via a Solic 200 Hotwater diverter.



1. The first step in the process of treading lightly is to identify the areas where you are using the most energy. This can be done by monitoring your energy usage over a period of time and identifying the areas where the usage is highest. Once you have identified these areas, you can then take steps to reduce your energy usage in these areas. This can be done by using energy-efficient appliances, turning off lights and electronics when not in use, and adjusting your thermostat to a more energy-efficient setting.