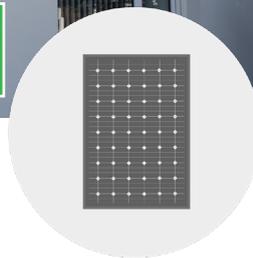


“When the heating is on, it stays warmer for longer, we rarely felt warm in this house before!”

Case Study - Mrs J

Free External Wall Insulation & Solar PV

East Leake, Rushcliffe, Nottinghamshire



At the age of 63, Mrs J was starting to feel the cold more and more every year. Mrs J along with her husband live in a semi-detached British Steel Framed house in East Leake.

The property had no wall insulation so their expensive heat would quickly escape through their walls. To keep warm they would often sit in one room with the electric heater on. When they received a Green Grants letter offering free home energy improvements including Solar PV and External Wall Insulation there was no need for a discussion, they signed up straight away.

Why did Mrs J decide to sign up?

Mrs J was tired of her uncomfortable, cold home due to the cold. They couple also liked the idea of generating their own electricity - they are in most of the day, so would utilise the free energy.

£ SAVINGS £22,000

Has the Solar PV system had any effect on the couples general wellbeing?

Mrs J now describes her home as “far more comfortable, when the heating is on, it stays warmer for longer, we rarely felt warm in this house before!”.

Their home sits under a busy flight path so are often disturbed by the noise, especially at night. Their EWI helps to reduce external noise levels - an unexpected benefit of the insulation is a good night’s sleep!

How did Mrs J find the install process?

Everything was explained clearly, and she understood what was going to happen. She found communication was great overall.



GREEN GRANTS

LAD Scheme Phase 2

Nottinghamshire & Derbyshire

The install itself was really quick, heavy rain did stop progress briefly but this wasn't an issue as they understood it was a factor that was out of the installer's control.

Mrs J told us "The guys were respectful and tidied up as much as possible. I was kept in the loop at every stage of the process".

Do you feel like you have a better handle on your Energy Bills?

Their home is now significantly warmer, and can rely on their solar electricity to power their immersion heater in the morning. NEP has also organised a one to one Home Visit to further explain how to get the best out of their measures. The couple are excited to learn more about their the Solar PV system.

It's currently too soon to tell if their bills have improved, but the combination of a more thermally efficient home paired with a renewable energy system, they are better set up to protect themselves from imminent energy price hikes.

£ SAVINGS

Free Solar PV & EWI grant: **£22,000**

Average savings per year: **£750**

What did Mrs J think about the scheme in general?

"It's so nice to feel comfortable in my own home again."

"I'd rate the process a 5/5."

"The communication from the team was brilliant."

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