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|---------------------|----------------------|---------------------------|------------------------------------|
| <b>Location:</b>    | Glostershire, UK     | <b>Configuration:</b>     | 40 degrees tilt, facing south-west |
| <b>PV Module:</b>   | 10 x SANYO HIP-180BE | <b>Installation date:</b> | March 2004                         |
| <b>System size:</b> | 1.8 kWp              |                           |                                    |

This residential installation is a perfect example of the reliability and quality of SANYO/Panasonic HIT<sup>®</sup> photovoltaic modules. Not only the high-efficiency and compact size of the modules enabled a good roof usage and a higher output of the system but after 11 years of problem-free operation, the system is generating as much as it did on year 1, effectively showing no output degradation and significantly exceeding expectations for

crystalline PV modules.

It is also a vivid example of Panasonic's experience (40 years in PV and 18 years of mass production of HIT<sup>®</sup> solar modules). And Panasonic has continuously improved its HIT<sup>®</sup> modules, now returning 36% more power from very similar dimensions, staying compact and flexible to install.

### NO MEASURABLE DEGRADATION AFTER 11 YEARS OF OPERATION

