

## **Background**

Thomas Dean Architects Ltd have been appointed to assist the applicant with drawings to a lawful certificate for the installation of solar panels to the Existing house and Garage together with an EV car charging point.

## **Design**

The proposed solar PV system will consist of total of 13 panels and will be installed on the pitched roof of the property. The panels have been positioned to ensure the greatest solar gain. The panels to be installed are manufactured by Perlight Smart Black (Delta 295W panel). A technical specification has been appended to the Planning application). The panels are distinguished by monocrystalline solar cells with high cell efficiency optimising the space available. The panel measures 1504 (L) x 1002(W) x 35(H) mm and comprise of black frame with toughened safety glass covering the cells.

## **Access**

The solar PV system will be installed on the roof and does not require access to the general public. The installation will not affect any highway scenarios, transport authorities or members of the public. The installation process will not cause any obstructions on the site.

## **Site**

The existing property known as Glyn Garth, Daglingworth is within the Cotswolds Area of Outstanding Natural Beauty (AONB)