

# Roof Layout

## Roof 1 Front-facing elevation

Proposed Solar PV system to 2 Old Barn Lane, Croxley Green, Rickmanworth, WD3 3HU  
5x 430 Longi all-black panels 1.722m by 1.134m each

Panels have been situated to allow an aesthetically pleasing design to minimise impact of the area. The panels will provide an increase in renewable energy within the area.

The panels have no moving parts and provide no noise when is use/generating. Inverter and battery (located within property) would emit a noise similar to a standard fridge.

Panels to the front will provide a greater generation of usable energy within the property, to decrease demand on the grid. the rear roof will greatly reduce the generation being North facing and in shade.

