



Proposed design to maximise the potential to generate solar electricity on the school roofs



*Distance from Roof edges
04 Scaled Map*

The one meter margin rule:

In order to maximise the available roof space at Fitzjohn's Primary School, the proposed installation has been designed in such a way that the margins to a roof junction or edges are less than the 1m-rule permitted for development on a school building or non-residential property. **As a result, planning approval is being sought for the proposed design of solar panels on the school's roofs.**

Residential properties:

On a residential property there is no 1m margin. The design for Fitzjohn's Primary School is following what is permissible for a residential property which allows panels to be closer to a roof edge or junction than a meter.

The proposed outcome:

The aim of the proposed design is to maximise the available roof space for solar panels on the roof so as much solar power as possible can be generated for on-site consumption by the school, which will thereby help the school avoid carbon emissions and reduce its carbon footprint.