

RIBA
Chartered Practice

arb
Architects Registration Board

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These drawings are for guidance purposes only
No. 78 The Brow has not surveyed & building information has been interpolated from photographs

Images not to scale

SOLAR STUDY

Summer Solstice

Sunrise to sunset

04:00 - 20:00

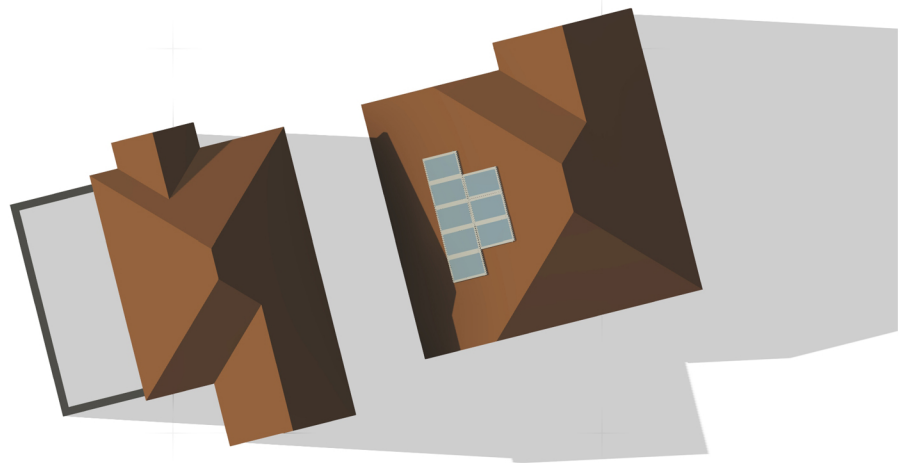
a
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architects ltd
architects & urban designers

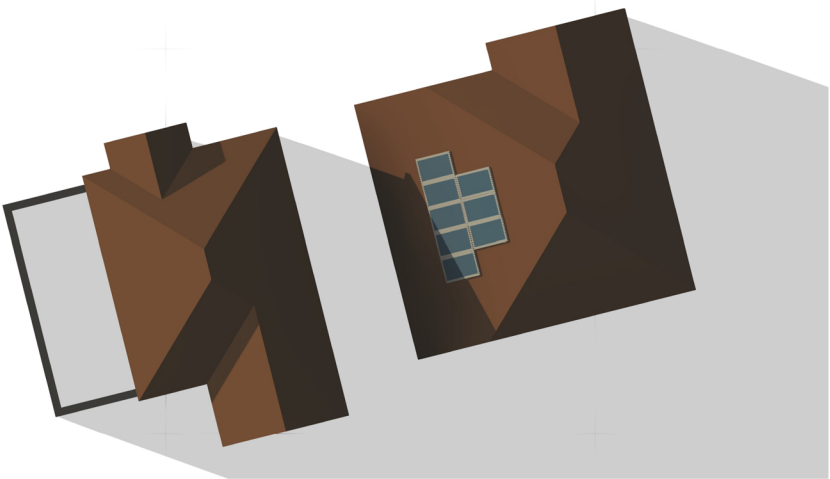
Tel: 01489 584503
Email: mail@adp-ltd.co.uk
www.adparchitectsltd.co.uk
Richmond Court, 94 Botley Road, Park Gate, Southampton, SO31 1BA

Existing Building

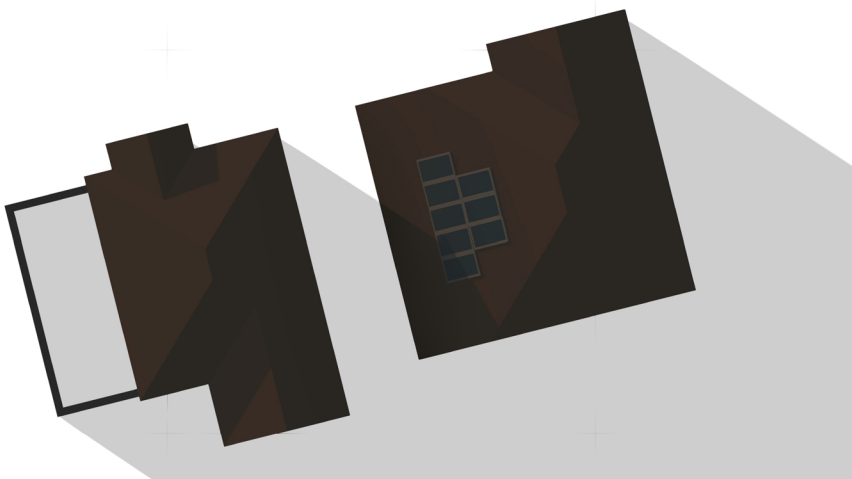
Due to the west facing orientation and current overshadowing of No. 76, 75 % of existing solar panels get maximum 7.5 hours sunlight which equates to 47% of the available sunlight (max. 16 hrs) on the summer solstice



21/06/2023 - 17:00



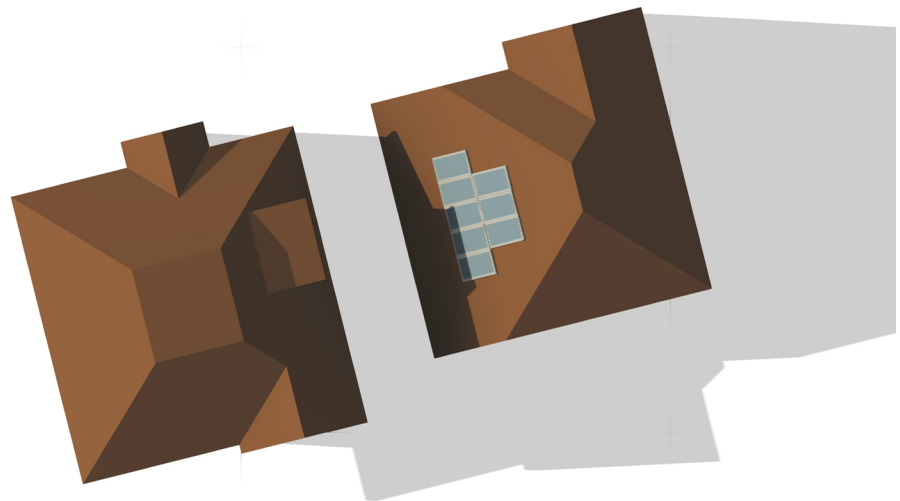
21/06/2023 - 18:30



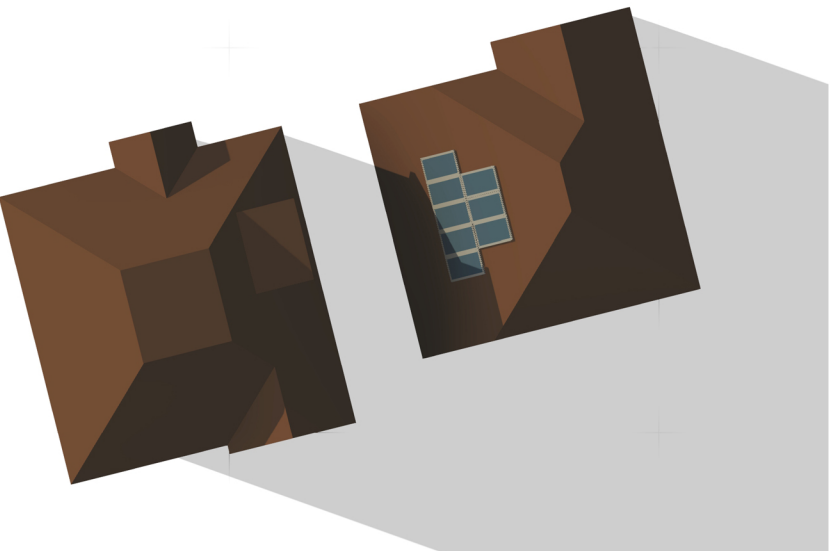
21/06/2023 - 19:45

Proposed Extension

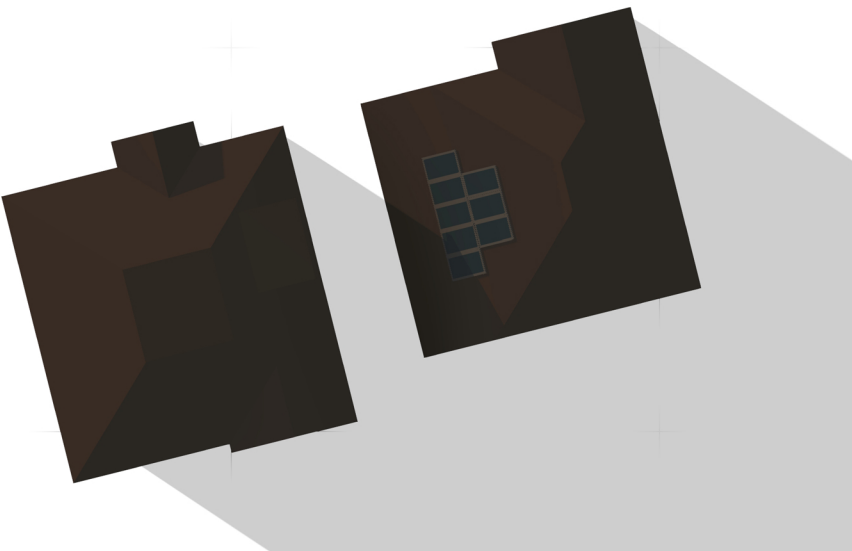
With the proposed extension to No.76, 75 % of existing solar panels get maximum 7.5 hours sunlight which equates to 47% of the available sunlight (max. 16hrs) on the summer solstice.



21/06/2023 - 17:00



21/06/2023 - 18:30



21/06/2023 - 19:45