

# Solar Panels in Conservation Areas?

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# Themes

- Planning
- Aesthetics

Normally solar installations fall under 'permitted development'  
However Planning Permission was required for street facing solar  
arrays in conservation areas



New Planning Guidelines are slightly more favourable for solar installations. However Planning permission is still a requirement if there is an 'Article 4' in the area. See Part 40 Class A item A.1. (c) regarding conservation areas: <http://www.legislation.gov.uk/uksi/2011/2056/>



If you are in a conservation area it is still advisable to check with your local planning office

- Particularly if the installation would be visible from the street
- Find out if there is an Article 4 in the area which restricts installations of solar PV
- If planning permission is required we can help or even complete the planning application for you



If you are in a listed building you'd certainly need to apply for listed building consent. Again, we can help with this if you like



# Generally favourable planning

- It is down to purchasers and installers of solar systems not to abuse trust placed on them

(Background): 80% of the housing stock in 2050 has probably already been built. This means we'll need to retrofit efficiency and micro generation measures onto our existing housing stock – were possible and appropriate!





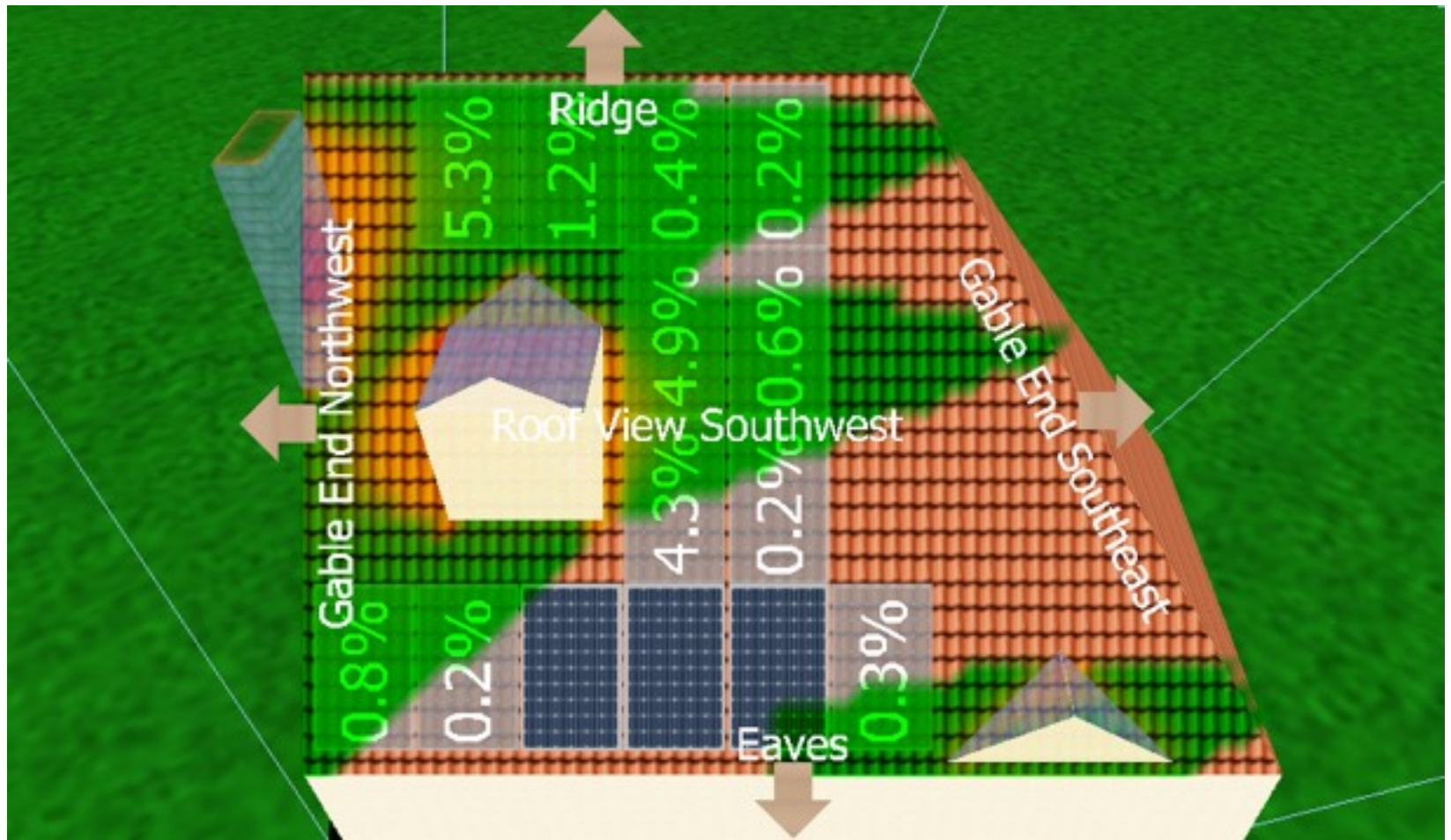
Unfortunately for Star Wars fans, 2050 will look more like the picture in the last slide than this one



# Some Solar Installations can look bad!

- Funny Layout
- Not lined up
- Cramming too much on
- Very Old buildings
- Extremely Complex roof type

# Funny Layout



Funny Layout. Looks like a big number 1!





# Not lined up





# Cramming too much on



Solar has a very modern look



Which can contrast badly with  
very old buildings





But done well



# Solar panels can look quite good





They can also be an improvement



And designed carefully, an  
integral part of the building  
character



Like this integrated solar and green roof system





# Consistency helps allot



# Solar can fit neatly onto the roof





Or can not be easily seen from  
the ground



# Black frames help with slate roofs



Loft conversions can be designed to neatly fit a solar array





In roof systems (almost flush with the plain of the roof) can help with the appearance





Solar tiles can replace slates,  
plain tiles and interlocking tiles



# Ground mounted system if the roof doesn't work



Another ground mount system. This one is hidden from the house by a 'Ha ha'





If in 8 - 12 years you decide you don't like them





You could always take them off  
(These rails and mounting hooks can easily be removed by a qualified roofer)



It would certainly be a lot easier than decommissioning a coal or nuclear power-station and looks a lot nicer in the first place (Didcot Power Station in Oxfordshire)



# Many Thanks!

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