Solar Panels in Conservation Areas?

Jon Cowdrill – Joju Solar
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/](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 allot easier than de-commissioning a coal or nuclear power-station and looks allot nicer in the first place (Didcot PowerStation in Oxfordshire)
Many Thanks!

Jon Cowdrill
Joju Solar
0207 697 1000
Jon.cowdrill@joju.co.uk