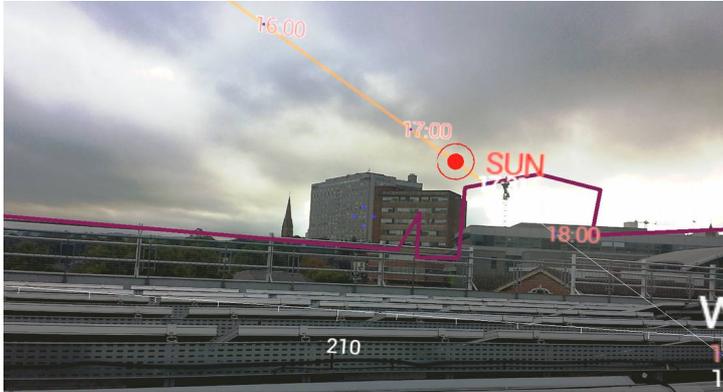




Scan the Sun Android App

This neat little app for Android smart phones is designed to calculate the solar radiation at your location, taking into account the orientation and inclination of your panels, along with any shading impact.



Above: See today's sun-path superimposed on to the (drawn) horizon to understand shading.

Many tools have been made to assess the generation potential of a site, but most are either simplistic in their assessment of certain factors, especially shading, or are very complex to use. Long have I dreamed of a day when I could position my phone where the solar panels would go (sad I know), to get an instant assessment of the shading and solar path, so that I can accurately determine how much my system will generate in a year.

In addition to assessing generation potential for new installations, it could have the added benefit of being very powerful in identifying under-performing functioning systems.

Unfortunately the **Scan the Sun** app does not yet have all these features, making it more of a toy than a tool for the time being. If you think you've got the know how to help develop the app though, why not contact the developers. Perhaps this 'toy' will one day revolutionise the assessment of on site generation potential.

Solar Energy UK exhibition

A major event in the solar PV calendar is happening next week. The **Solar Energy UK** exhibition takes place in Birmingham and a lot of the industry will be there as exhibitors or delegates.

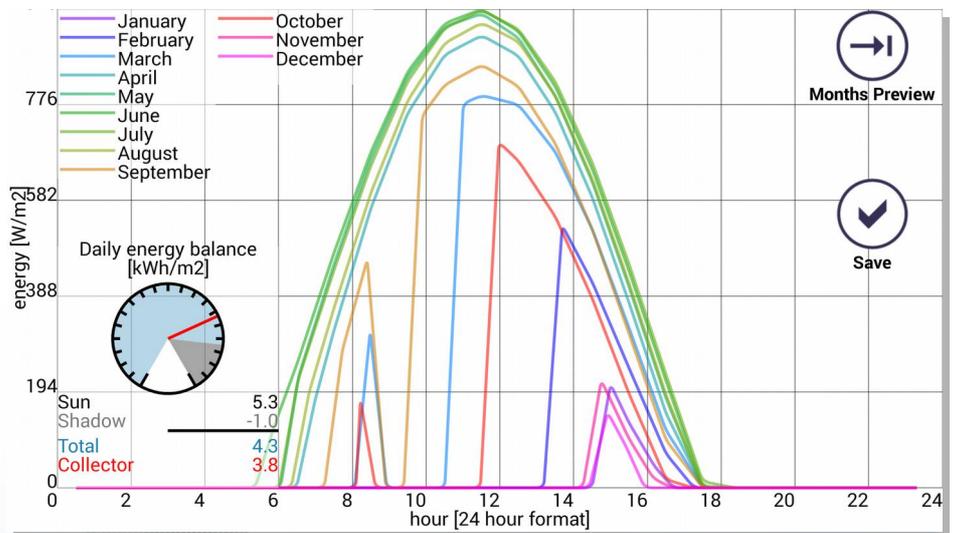
Sheffield Solar are sending their business development manager, Aldous as a delegate where he will be meeting industry members.

We like to meet our donors, so if you are planning on taking a trip to the exhibition, drop Aldous **an email** and you can meet him there.

Web site development update

The developers are still working hard to get the new version of the web site out to you, but there's no definite dates for release yet. We're hoping to start the testing period at the end of October, and to go live a month later.

We realise that there have been some glitches with the current site, with it occasionally going down and sometimes having long load times for some pages. For this we apologise. We are keeping up maintenance of the current site while we're developing the new one, so if you do notice any problems with the site, please drop us an email and we'll do our best to fix any issues.



The pattern of shading throughout the year at the site is displayed (above).

