



Forum Activity

There've been some interesting discussions taking place on the [MgDb forums](#) this month, particularly on the topic of electric cars, and how they could be used to store excess PV generation. Do you own an electric vehicle and charge it from your PV, or are you interested in this principle? Join the debate [here](#).

Green Homes Sheffield

Throughout April and May, the Green Homes Sheffield network are organising a series of open homes events. Ordinary people are opening their homes up to the public in order to demonstrate how they've made their home more energy efficient and reduced their carbon footprint. These events are a great opportunity to understand how renewable technologies can work for you and explore ways to save money on energy bills. Find out more [here](#).



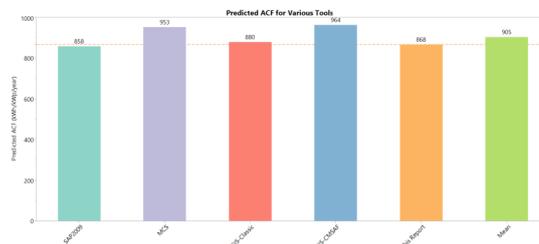
Danielle Joins Sheffield Solar

Those of you who follow us on [Facebook](#) and [Twitter](#) will already be aware of the latest addition to the Sheffield Solar team - Please welcome Danielle, who will be helping us with marketing and media, ensuring we reach more PV owners and the Database continues to grow!

What do we do with all that data?

Besides our monthly performance analysis, you may be wondering what kind of things Sheffield Solar gets up to with your generation data? Why not check out Danielle's [thread](#) in the MgDb forum where she'll be providing updates of some of the more interesting things we get up to. Recently, Jamie's produced a couple of case study's showcasing how an ensemble of systems can be used to accurately predict the

generation potential of PV in a specific location. It's hoped that this type of consultancy could help the project self-fund so we can continue the good work. Read the case studies [here](#) and [here](#).



Pembrokeshire Solar Farm Appeal Success

An appeal was upheld this week granting developer Elgin Energy planning permission to develop a 5MW solar farm in Pembrokeshire, after initially being turned down last year. Meanwhile, planning permission was turned down for a 44MW solar farm in Wiltshire, with the strategic planning committee citing the "adverse visual impact of the site". Read the full articles [here](#) and [here](#).

UK Number 6 For Utility Scale PV

March also saw the UK rise to 6th in the league table of utility-scale solar PV (4MW and above), now boasting over a Gigawatt of installed capacity! Here's how the top ten looks according to [Wiki-Solar.org](#):

Country	Number of Plants	Capacity (MW)
USA	315	5678
China	213	4481
Germany	274	3420
India	167	1757
Spain	171	1680
UK	188	1328
Italy	82	876
Canada	56	714
France	46	647
Ukraine	17	477



The Test Bed Here at Sheffield Solar Headquarters
Upload your interesting images of PV to the [MgDb Gallery](#) to see them feature in future newsletters.

