



Case study

Port Talbot Solar Park

Hill & Smith Solar installed a 5 MW solar park in Baglan Bay, Wales.

5 MW

Eco Energy Power Solution

Q3 2013

Baglan Bay, UK



Fact



Our first brownfield site!

For the ground of this old industrial area, three different foundation solutions were applied: driven post, resin anchored base plate foundation and concrete ballast blocks.

Benefits

- > Annual output: 5 MW
- > Annual CO² savings: 2.13 tonnes
- > The solar park generates enough energy to power 1,014 homes
- > Due to the Back-2-Back Rail's unique panel slide-in feature, installation could be completed in only 4 weeks



Technical info



- > **System**
Back-2-Back Rail
- > **Angle**
30°
- > **Design**
Double leg, 2 panel rows in portrait orientation
- > **Panel**
Q-Cells
- > **Site description**
Brownfield site
- > **Length of table**
2 x 24, 2 x 48
- > **Foundation**
Driven post and resin anchored base plate foundation and concrete ballast blocks



Project location