Case study

Treswarrow Solar Park

Hill & Smith Solar installed a 6.5 MW solar park in Wadebridge, Cornwall.

- 6.8 MW
- Clean Earth Engergy
- Q1 2015
- Wadebridge, UK

> We chose Hill & Smith based on the product reliability and proven record. The 6.5 MWp project was successfully installed and commissioned in Q1 and completed in a 4 week period. The mounting system is ideal for large scale sites as the panel fixing method negates the requirement for clamps therefore allowing for a reduced installation time.

Tristan Grimes
Clean Earth Energy

Project location

Benefits

- Annual output: 6.8 MW
- Annual CO^2 savings: 2.9 tonnes
- The solar park generates enough energy to power 1,379 Cornish 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**
  Single leg, 2 panel rows in portrait orientation
- **Panel**
  Jinco
- **Site description**
  Field
- **Length of table**
  2x20, 2x30, 2x40, 2x60
- **Foundation**
  Driven post

Case study

Manor Farm Solar Park

Hill & Smith Solar installed a 4.98 MW PV solar Park in Corsham, Wiltshire.

- 4.98 MW
- IDDEA
- Q2, 2015
- Corsham, UK

> We chose to work with Hill & Smith for our project because they have provided a very good technical support and assistance with design. We were very satisfied to work with Hill & Smith as they found how to design a project which fitted exactly to our requirement.

Pete Cadwgan
IDDEA

Project location

Benefits

- Annual output: 4.98 MW
- Annual CO^2 savings: 2.12 tonnes
- The solar park generates enough energy to power 1,010 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**
  20°
- **Design**
  Double leg, 4 panel rows in landscape orientation
- **Panel**
  ZMShine
- **Site description**
  Field
- **Length of table**
  4 x 30, 4 x 15
- **Foundation**
  Driven post

Case study

Wrexham Solar Park

Hill & Smith Solar installed a 2.7 MW solar park in Wrexham, Wales.

> We decided to work with Hill & Smith Solar because of the quality of their products and technical design. The installation was very quick and we now are very happy with the system installed.

Joe Roberts
British Gas

Project location

Benefits

- Annual output: 2.7 MW
- Annual CO^2 savings: 1.15 tonnes
- The solar park generates enough energy to power 547 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**
  20°
- **Design**
  Single leg, 2 panel rows in portrait orientation
- **Panel**
  TATA
- **Site description**
  Field
- **Length of table**
  2x10, 2x20
- **Foundation**
  Driven post

Case study

Port Talbot Solar Park

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

- 5 MW
- Eco Engergy 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.

Project location

Benefits

- Annual output: 5 MW
- Annual CO^2 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