

## Public Information Evening for Proposed Solar Farm

Dear Resident / Occupier

Lightsource Renewable Energy Ltd is pleased to present for public consultation a proposal for a solar farm at Bowhay Farm. The solar farm will use photovoltaic (PV) panels to convert daylight into electricity capable of powering 3700 typical family homes, and offsetting 6,255,370kg of carbon dioxide emissions annually. If you are interested in hearing more about this proposal we welcome you to join us for our information evening at the following venue:

**Shillingford St George Village Hall, Manstree Junction, Shillingford St George, Exeter**  
**Wednesday 20<sup>th</sup> June 2012, 7.30pm – 8.30pm**

The site of the proposed solar farm is three fields at Bowhay Farm, Barton Lane, Exeter, EX2 9QQ, as shown below outlined in red. The site will be accessed from an existing hard surface vehicle access from High Street in the south western corner of the site where the blue arrow is pointing.



Key components of the solar farm will include:

- **PV Solar Panels** to convert daylight into clean electricity (as shown below)
- **Inverters** to convert the DC electricity generated by the panels to the AC electricity we use in houses.
- **Transformers** to 'step-up' the voltage to that used in the grid network.
- **Security** fence and CCTV cameras to protect the site (no lighting is required).



The images above are from two of Lightsource's existing solar farms, to provide an idea of what they look like.