

Social finance for solar energy

Approaches to financing large scale solar pv for local authorities and communities

A half day workshop organised in partnership with Gen Community and British Gas Solar, Thursday, 30 October 2014

Centrica British Gas, 1600 Parkway Court, John Smith Drive, Oxford, Oxfordshire OX4 2JY



Supported by:



Programme

9.30 a.m. Arrival, coffee and welcome
Chair: Councillor Van Coulter, Oxford City Council

9.45 a.m.
DECC Government spokesperson on rooftop solar PV and the role of community energy (Invited)

10.00 a.m.
Social Value Act 2012 outcomes & Local Authority/ Housing Associations role to play
Speaker: Nick Temple CEO, Social Enterprise UK

10.15 a.m.
Different Solar PV models available to Local Authorities and Housing Associations, including self build, ESCO, commercial v social
Speaker: Mark Bramah, Director of APSE Energy

10.30 a.m.
The Solar Social Bond: Case Study, Gen Community & Housing Association
Speaker: Andy Heald, Gen Community

Aims and objectives:

The workshop which is being organised in partnership with Gen Community, British Gas Solar and Social Finance is designed to consider the opportunities to deliver large scale community energy projects for local authorities and housing associations using new models of social finance which de-risk projects and give local authorities and communities a stake in community energy projects.

The workshop will look at:

- Community Energy and the role out of the Community Energy Strategy
- Different means of financing solar projects
- The offer from Gen Community and British Gas Solar for local ownership of low carbon energy projects.
- A case study of social finance for solar pv.
- Procurement and contractual issues

There will be an opportunity to hear from a range of experts and to contribute to group discussion and feedback.

11.00 a.m.
Delivery & operational maintenance of large scale domestic solar PV.

Speaker: Chris Morrison, Head of British Gas Solar

11.30 a.m.
Procurement for Local Authority Housing Associations & Contracts for Difference market
Speaker: Stephen Hill, Partner and Elizabeth Marshall, Principal Associate, Eversheds

12.00 p.m.
Questions & workshops before

1.00 p.m.
Networking lunch and departure

Tour of British Gas Headquarters

After lunch delegates will have an opportunity to tour the British Gas Headquarters.

- BGB Oxford is one of few EPC A rated energy efficient office buildings in the country.
- It makes use of the following low carbon energy system:
 - o Three 100 kW Froling Biomass boilers (zero direct carbon emissions)
 - o Solar thermal array providing supplementary heat to the DHW
 - o Large Photovoltaic (PV) array saving 88,700 kWh / 46 tonnes CO2 per annum
 - o LED lighting saving ~60% on typical lighting systems
 - o Trend 963 BMS system providing efficient building control



British Gas – Oxford

British Gas
2600 John Smith Drive
Oxford Business Park South
Garsington Road
Oxford OX4 2JY



From M40 Northbound

Leave the M40 at Junction 8.
Keep left on the M40 slip road on to the A40 (signed Oxford).
Continue on the A40 until the Headington roundabout.
Take the first exit onto the A4142 (Eastern By-Pass Road).
Come off the A4142 at the Cowley junction.
At the roundabout at the bottom of the slip road, take the fourth exit onto Garsington Road (B480).
At the roundabout take the first exit into Oxford Business Park South, and turn left at the next roundabout.
Our premises are situated at the end of the road (see map).

From M40 Southbound

Leave the M40 at Junction 9.
Join the A34 towards Oxford & Newbury.
Remain on the A34 until the Pear Tree Roundabout.
Join the A40 (Northern By-Pass) following signs for London.
Continue until the Headington roundabout, take the third exit onto the A4142 - follow directions above "From M40 Northbound" - point 5.

By Train

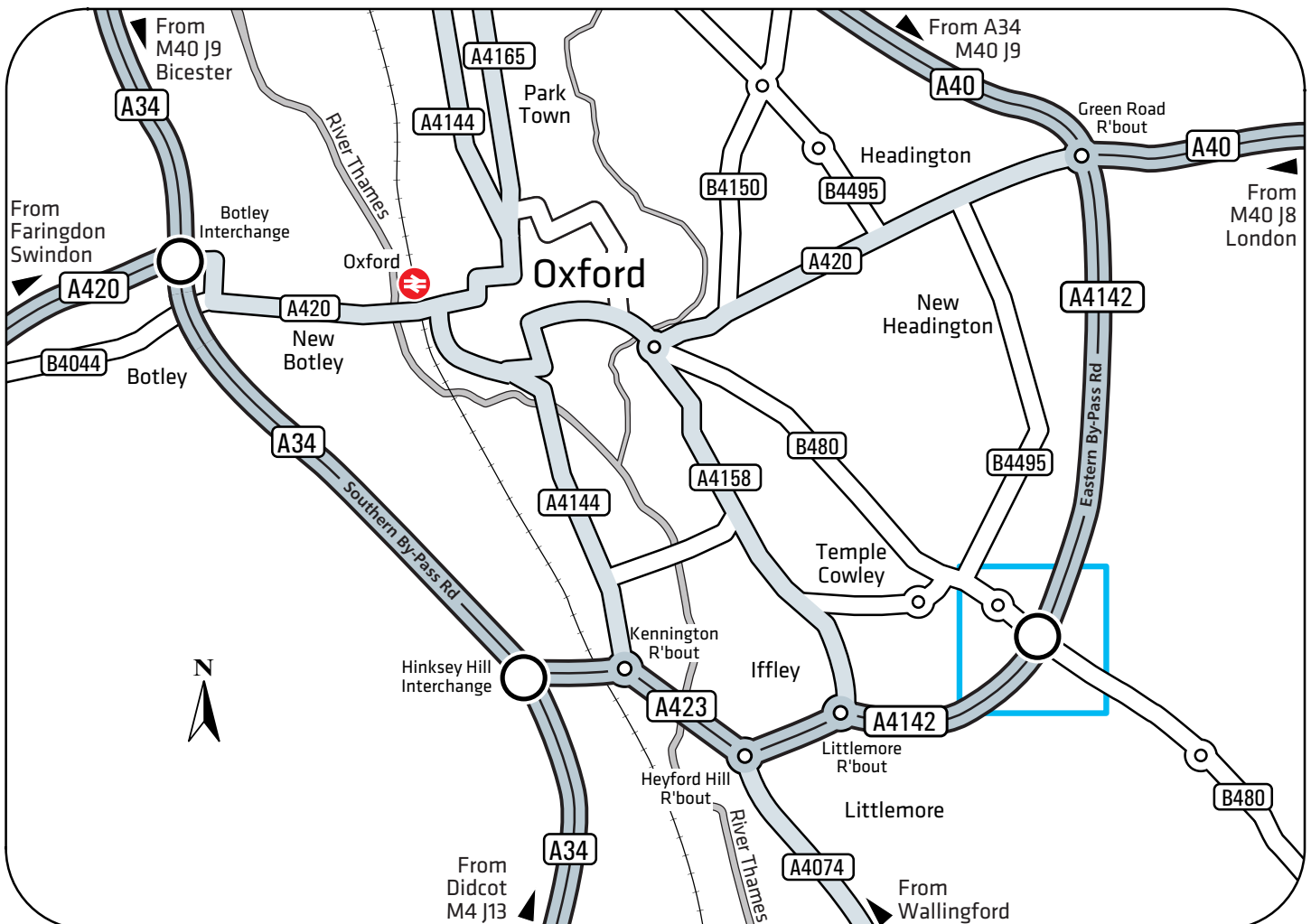
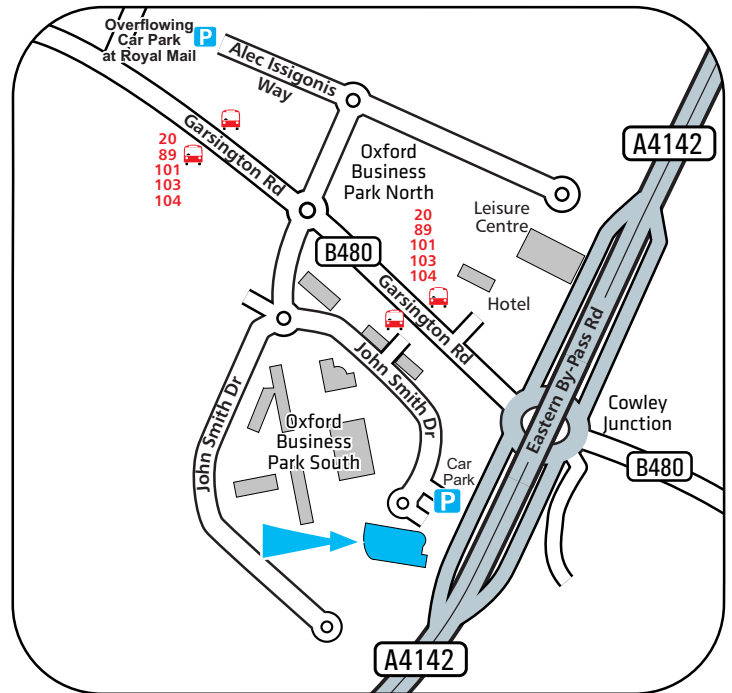
There are direct main line services between Oxford, London and Birmingham. We are a 2 mile taxi ride from the station.
Taxis are available at the station entrance.

By Bus

There are regular buses from Oxford City Centre to Cowley.
The nearest bus stop is a 5 minute walk from the office.

Parking

On site car parking is available.
The Royal Mail Overflow car park is located on Alec Issigonis Way, approximately 10 minutes walk from site.



Booking form

APSE energy event, Thursday 30 October 2014, Oxford

Office Use

Del#.....

DB:.....

Conf:.....

main contact name: _____ authority: _____

address: _____

post code: _____

telephone: _____ fax: _____ email: _____

Please detail here any special dietary/access requirements for the delegates listed below:

APSE issues a written confirmation for all delegate bookings received. If you have not received your confirmation letter within 5 working days of sending your booking form, then please contact APSE on 0161 772 1810.

Payment information

This event is FREE to attend for members of APSE and APSE energy. This includes a full delegate place and information, arrival coffee and registration, mid-morning break and lunch. The workshop will allow delegates to network over lunch.

Please note that reservation is a contract.

Although the seminar is free of charge for members of APSE and APSE energy, if a reservation is made and the delegate does not attend, then the council/organisation will incur a £50 charge plus VAT. This is to cover costs that APSE has incurred from the seminar venue.

Delegate name	Delegate position	Delegate email	Tour attendance	
			Yes	No
			Yes	No
			Yes	No
			Yes	No
			Yes	No
			Yes	No

Please return completed form to Alastair Holcroft, APSE, 2nd floor Washbrook House, Lancastrian Office Centre, Talbot Road, Old Trafford, Manchester M32 0FP
or fax direct to: 0161 772 1811 Telephone: 0161 772 1810 - E-mail: aholcroft@apse.org.uk