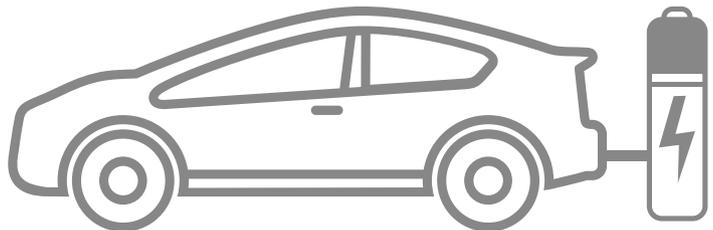
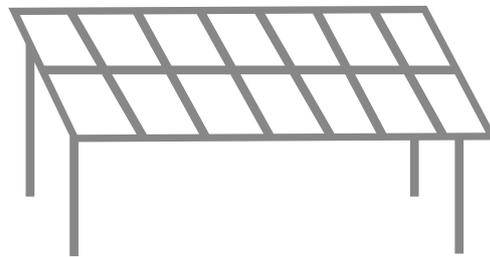
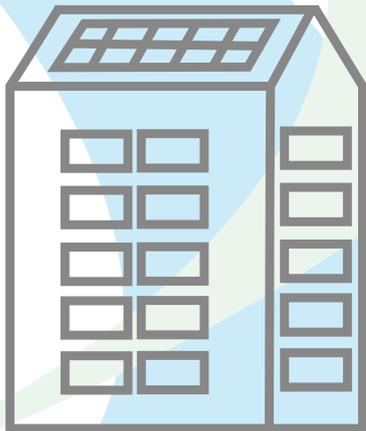
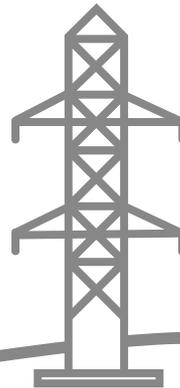
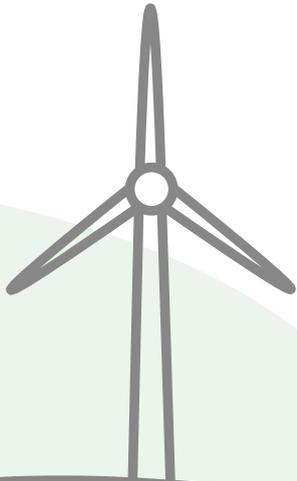




Powering the Future



**Winner of the Association for Public Sector Excellence Award,
'Best Renewable Energy or Energy Efficiency Initiative' for
Chapel Farm Solar Park, September 2017.**

**Winner of Regen South West Green Energy Award,
'Most Proactive Public Sector Organisation' November 2016.**

WINNER
SOUTH WEST
**GREEN
ENERGY
AWARDS**
2016



Public Sector Solutions that Reduce Carbon and Deliver Financial Benefits

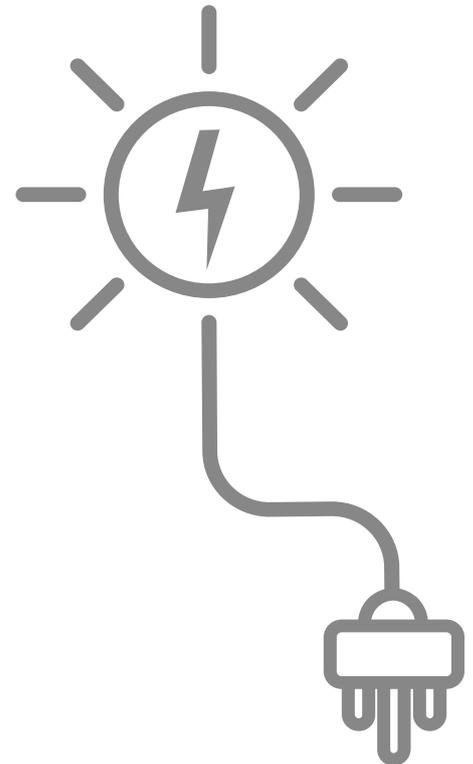
At PPS we believe Local Authorities and communities can play a huge part in changing the way energy is generated and managed.

Crucially we also believe that Local Authorities and communities can benefit financially from the move to a more sustainable future.

PPS is wholly-owned by Swindon Borough Council. We bring together the best of the public and commercial sectors to deliver solutions that benefit both Local Authorities and the local communities they serve.

PPS provides a unique end-to-end service in the identification and development of renewable energy projects, providing options for Local Authorities to invest themselves, or identify an external funding source with a rental income.

PPS has successfully completed projects for many organisations, including Swindon Borough Council, The Science Museum Group, South Gloucestershire Council, Wiltshire Wildlife Trust and Bristol City Council. Our team of experts will manage every step of the project for you.





**Common Farm
Community Solar Park**



Highworth Community Centre



**Common Farm
Commercial Solar Park**



Braydon Manor Farm



Chapel Farm Solar Park



Wroughton Airfield Solar Farm

Case Studies

Wroughton Airfield Solar Farm, Swindon

62MW, privately funded
Science Museum Group

Chapel Farm Solar Park, Swindon

5MW, funded by Swindon Borough Council and local community
First ISA-eligible community investment

Common Farm Community Solar Park

5MW, funded by Swindon Borough Council and local community
First Council solar bond

Common Farm Commercial Solar Park

3MW, privately funded
Swindon Borough Council

Rooftop Projects (Swindon)

Total of 3.2MW over 15 rooftops
Funded
Swindon Borough Council

Braydon Manor Farm

9.1MW, funded by the community and external investor
Wiltshire Wildlife Community Energy

Procurement Services

Total of 78MW over 6 sites



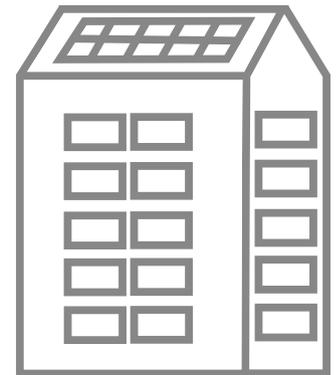
Technologies

Solar PV

If you own buildings, car parks, unused land or closed landfill sites they could be utilised for energy production. Generating your own electricity will reduce your building running costs, reduce your carbon footprint and generate revenue.

You can:

- Reduce your energy costs
- Create income streams
- Provide protection from fluctuating electricity prices
- Retain your asset
- Reduce your carbon footprint enabling you to meet renewable energy targets
- Provide opportunities for community investment



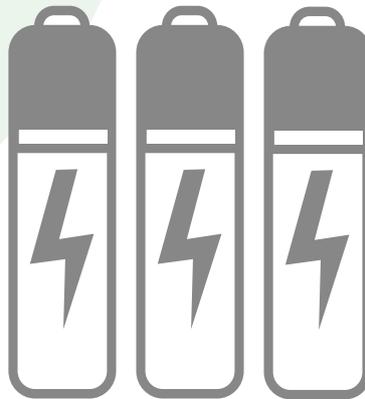
Battery Storage

A combination of technological advances, cost reductions and an enhanced regulatory framework have resulted in commercial scale electricity storage now being a viable proposition. As owners of a diverse property portfolio, Local Authorities are in a unique position to benefit from the growing demand for electricity storage. Here are four things to consider if you think this could be right for you.

Do you have:

- Buildings with high electricity consumption?
- Land assets close to existing grid infrastructure?
- Land assets that are above a quarter acre?
- Land assets which are segregated from residential properties, outside of AONBs and areas of other environmental sensitivity?

If your portfolio contains assets that fit one or more of the above criteria, you could benefit from energy storage infrastructure. Whether you are in a position to invest directly in this cutting edge technology to benefit from reduced electricity bills and receive revenue payments from the National Grid, or benefit from a third-party, fully-funded alternative, who will pay a long-term lease, PPS will be able manage every aspect of the project for you.



publicpowersolutions.co.uk



Our Offer

Our offer involves an end-to-end service with as much or as little involvement as required by the client. We also offer a pick 'n' mix service, to complement services which you may have in-house.

publicpowersolutions.co.uk

Feasibility

Development

Procurement

Construction

Asset Management

Feasibility

PPS will complete an initial FREE feasibility study of your potential sites (maximum 30 sites). This will review planning, grid capacity and will provide an indicative financial model.

More detailed feasibility can then be undertaken on sites that have been identified as having good potential. This can be commissioned for a one-off consultancy fee or as part of our full development offer.

The focus here is on detailed technical considerations of planning and grid connection, financial return and defining aspirations for ownership and community involvement.

Feasibility

Development

Procurement

Construction

Asset Management

Development

The development process involves securing the relevant permits, permissions and agreements to allow a project to progress.

Our expert in-house team will manage all aspects of planning, grid connection, stakeholder management (see 'financial structuring' for more details) and relevant legal documentation, and progress the scheme against the agreed finance and ownership model.

PPS values community engagement when developing a renewable energy project and will ensure that the local community is placed at the heart of the project, going above and beyond the normal requirements of the planning process.

Communities will be invited to participate in assessing any scheme ahead of planning through a variety of consultation events and mailings, as agreed with the client.

Feasibility

Development

Procurement

Construction

Asset Management

Procurement

We recognise the challenges involved in public sector procurement. Therefore, PPS has developed the UK's first OJEU compliant Dynamic Purchasing System (DPS) designed to enable public sector bodies to successfully procure all the services needed to develop a solar/storage project.

Why Use the DPS and not just Procure It Yourself?

- The DPS already has services and suppliers ready to deliver all aspects of your project, crucially new suppliers can be added at any point to suit your projects needs.
- Our DPS is compliant with OJEU Public Contract Regulations 2015.
- PPS is a contracting body and therefore can act as a Central Purchasing Body enabling the public sector to meet obligations under procurement law.
- Completing an OJEU tender takes time, money and resource - we can do it efficiently and at low cost.
- The DPS already has the suppliers ready to deliver all aspects of your project.
- A tender can be completed and scored in as little as 15 days.

Feasibility

Development

Procurement

Construction

Asset Management

Construction

PPS can provide dedicated project management support during construction of the project.

A highly qualified PPS client-side project manager will liaise with contractors on site providing regular updates through the process in accordance with your needs.

They will monitor contractors on site, HS&E management and will monitor delivery against project plans.

Feasibility

Development

Procurement

Construction

Asset Management

Asset Management Service

PPS can provide asset management services to keep your project on track and performing to the highest possible standard, delivering the maximum benefit over the long term.

We will monitor your scheme against HS&E, grid connection conditions and local planning conditions.

We will also work with your O&M contractor to maximise performance of the scheme.

Financial Structuring

PPS is experienced in structuring a range of financial models depending on your requirements, from commercial investment to community funding, or a mix.

We developed the first ever Council backed community solar bond to fund the construction of Common Farm Community Solar Park in partnership with Abundance Investment. With investment available from as little as £5, the scheme has a 6% annual return for 20 years. The scheme raised £1.8million and closed a month early due to high demand.

This was followed closely by the first renewable energy investment eligible to be held in an innovative finance ISA, with Council solar bonds, which raised £2.4million from over 800 investors to finance part of the construction of Chapel Farm Solar Park. Again, this scheme closed early due to popularity.

PPS views community investment opportunities as a fantastic way of both involving and gaining support from the local community.

Bidding

Funding energy generation projects can be a complex task. New technologies and unproven revenue streams may increase the apparent risk to lenders. There are a number of funding schemes available to assist with getting your generation project off the ground, which include measures such as contributions to capital costs and zero interest finance.

We will use our experience to assist you with your project funding bid to give your scheme the greatest chance of success.

**Wroughton Airfield Solar Farm,
Swindon (62MW)**



Your Questions Answered

Is my site suitable?

Local authorities own a vast array of sites and all sites are different. PPS is happy to conduct a FREE initial feasibility to assess site suitability.

How long does the process take?

All projects are different and will range in size and complexity, but can typically take around 18 months from inception to completion.

What if we can't invest in the project?

We offer an end-to-end process, including sourcing investors where necessary. With this option, Local Authorities benefit through rental agreements and business rates.

How does PPS Benefit?

In return for taking the risk on all aspects of the development, we are paid when the installation is sold to the long-term investor. We also charge for one-off services such as feasibility, procurement and asset management.

Any more questions? Get in touch and one of our experts will talk you through any aspect of the process.

E: pps@publicpowersolutions.co.uk

T: 0345 2093470



[@publicpoweruk](https://twitter.com/publicpoweruk)

Why PPS?

End-to-end service:

We offer an end-to-end service giving you peace of mind from start to finish.

Ethical approach:

As a Local Authority owned company, we bring together the best of the public and commercial sectors to deliver solutions that benefit both the customer and the local communities they serve.

Track record:

We have developed over 170MW of solar and we recently developed the concept for the first Local Authority backed 'solar bond'.

Best value:

We continually scan the market for best value and best technology through the DPS and regular market testing and engagement.

Speed:

Our unique, compliant, competitive procurement system enables us to procure without delay.

**Common Farm Commercial
Solar Park, Swindon (3MW)**



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SCIENCE
MUSEUM
GROUP





PUBLIC POWER
SOLUTIONS

Powering the Future