## Solar power and photovoltaic (PV) cells



Solar power is a renewable energy source that is generated using photovoltaic (PV) cells, which are installed outdoors and generate electricity through absorbing sunlight. As well as reducing your consumption of conventional energy, you may also be able to produce energy to supply back to the National Grid, for which you could receive compensation.

## Business and Commercial Solar Panels

"Commercial solar" refers to systems installed in larger operations such as agriculture and factories, retail malls, hospitals and education establishments. "Business solar" refers to systems installed in SME operations such as office buildings small hotels.

Larger organisations with substantial land or roof space to install PVs are likely to see a greater ROI than smaller organisations with limited outdoor space. In some cases, if the business has enough space to install an extensive number of PVs they will be able to self-generate enough electricity for both their own supply and to supply back to The National Grid, generating revenue.

## IS SOLAR RIGHT FOR MY BUSINESS?

Energy is a huge cost to all operations and in most cases is the third largest outgoing. If your site has a connection that allows you to generate 50Kwh or greater, Advantage Utilities can provide a free desktop audit to see if it would be cost-effective to install PVs on your site. After the audit is complete, we can carry out a site survey. Once confirmed that PVs will be right for your business, we can arrange the procurement and installation of PVs on your behalf.

## FUNDING OPTIONS

If the initial investment cost of installing PVs seems prohibitive, Advantage Utilities can help you explore what funding options are available to you. This includes Power Purchasing Agreements (PPA), which can help cover the installation, insurance and maintenance of the PVs on your site. A PPA can make PVs a cost-effective option for your business.

Call us today on **0207 371 5360** for expert advice on how to make your business energy greener, cheaper and more secure.