



Information Sheet

The benefits of solar PV

There are a number of benefits when it comes to solar energy, here we share some key areas where solar PV can make a positive difference:

- Solar energy is renewable, and no carbon dioxide is produced when generating electricity from the solar panels
- Approximately 70% of the land within a solar farm remains open grassland, enabling grazing by sheep to continue alongside the solar farm
- Solar energy is estimated to employ over 6,000 people in the UK
- Solar panels are installed on frames, which can be removed when the solar project is no longer needed meaning the land can be returned to full agricultural production
- Unlike other forms of low carbon energy (such as offshore wind farms and nuclear energy), solar PV projects can be built in months
- Following the closure of the Feed in Tariff and Renewable Obligation schemes to new entries, new build solar PV projects do not currently receive any government subsidy
- The project will generate business rates for Dumfries and Galloway to support the provision of front-line services

