Solar & Agriculture

Supporting the rural economy is a priority for us and our solar farms can be designed to allow for ongoing agricultural production. Design considerations, like space between panels and the ground, and cable protection, allow for grazing by smaller livestock, such as sheep, chickens and geese, providing for agricultural activity alongside local electricity generation.

Safe for animals

Solar farms are not harmful to animals – all cabling is buried or secured out of reach, there's no flood lighting and very little noise. This means that planned agricultural activity can be a carried out around the solar installation.

Open grassland

Wide grassy avenues of between 3m and 7m are left between the rows of solar panels, to reduce shading and optimise the amount of sunlight each row of panels receives. This typically leaves 70% of the solar farm as open grassland.

Shade & shelter

Solar panels provide ideal weather protection for livestock. Livestock can shelter beneath the panels from adverse weather conditions (hot or cold) which provides comfort as well as cover from predators.