



**ORCHARD  
GROUND CARE**

***The complete non-  
electrical  
maintenance  
provider to the solar  
industry***



## Consultancy

Practical solutions to common problems



- Many problems and headaches are built into sites at the **planning stage**; we can help to prevent these.
- Advice on **post completion audits** to ensure planning compliance and contractual execution.
- Issues on sites intended for **sheep grazing**.
- We can advise on the **Conservation and Environmental** case over the life of the site.

## Engineering, Procurement & Construction

Specialist equipment and experience



- **Ground restoration** and **planting** with seed-for-grazing mix through to full wild flower seed mix.
- **Hedge planting**, with a mix of plant types.
- **Fencing** for wildlife, stock and security
- Pre-construction **seeding** stage through to **final sign-off**.

## Operations & Maintenance

For the lifetime of the site



- **Spring Spraying, Summer mowing** leading edge cut through to full park cut.
- Bespoke **conservation management** programmes.
- **Winter hedge cutting, gapping-up, fence and gate repairs and maintenance, tree/ woodland management.**
- **Specialist machines** designed to deal with spatial limitations.
- **Cutters** for leading edge cuts to prevent lower edge shading.
- Ultra-extended arm **hedge cutting machinery** for over the top of security fencing cutting, with special retractable hoods to restrict flying debris.

## SOLAR SERVICES 2015

<b>Hedges, trees</b>	<p>Hedges; planting, gapping up, trimming, hedge laying and general maintenance, management of grass strips either side of hedge.</p> <p>Mature and hedgerow trees; survey, trim, lop or fell and monitor health of existing trees, maintain tree guards of new planting and prune accordingly.</p> <p>Woodland; maintain and monitor trees, carry out thinning for crown freedom or shadowing, replanting as needed.</p>
<b>Fences, gates</b>	<p>Stock fences and gates; erect, replace, repair all types of fences and gates including footpath, crossings, stiles.</p> <p>Security / Deer fences and gates; perimeter security, maintain and repair as needed, also erect and replacement service.</p>
<b>Water</b>	<p>Ditches, swales and drains; clean and maintain to ensure proper function and manage scrub and vegetation.</p> <p>Ponds; maintain and manage banks to reduce shading and condition of free board.</p> <p>Water instillation; maintain and repair water pipes and troughs.</p>
<b>Weeds, grass, grazing</b>	<p>Weed control; provide programme to control weeds by spraying and cutting regime to prevent panel shading or operation. Vary programmes to match grazing on appropriate sites.</p> <p>Grass control; manage grass with a programme of cutting and grazing to prevent panel shading and manage maintenance access routes. Deal with arisings where needed. Trim to camera bases, fences and non-accessible areas.</p> <p>Grazing; issuing and managing licences and providing of mechanical support services for weed control. Reseeding of all types of grasses as required for repairing the sward, or wildflower mix.</p>
<b>Landscaping, repair, Rights of Way</b>	<p>Banks and bunds; construct, plant, trim, repair and maintain as needed.</p> <p>Access road and tracks; check and repair large potholes, repairs to areas that become excessively muddy and require additional hard core to raise levels.</p> <p>Rights of way; maintain these to reflect statutory and local by-law regulations together with planning conditions.</p>
<b>Wildlife</b>	<p>Bird and bat boxes; erect, monitor and record use. Reposition as needed.</p> <p>Reptile hibernacula; build, maintain, repair and monitor.</p> <p>Grassland management and grazing, mowing and removal of arisings to suit. Planning condition needs and best wildlife practices.</p>
<b>Property management, Emergency callout</b>	<p>Panel washing; provide spot or complete panel washing.</p> <p>Painting; combiner box, inverter and transformer housings.</p> <p>Emergency response service to cover any non-electrical issue and 24 hour fence repair callout.</p>
<b>Reporting, due diligence, audit</b>	<p>Reporting of all landscape issues; on demand, monthly, quarterly and annually, as needed. Fixed point photography to monitor change and condition.</p> <p>Due diligence reports for solar park purchasers, covering discharge of planning conditions, review of current and future landscape works.</p> <p>Audit reports, post park completion, against planning conditions, landscape specifications and contract terms and conditions.</p>



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## 300 MW and growing...

Orchard Groundcare invests in Best Practice, with training, methodology and membership of industry bodies, including:

City & Guilds/National Proficiency Test Council, Land and Training Awards, National Register of Sprayer Operators, Control of Substances Hazardous to Health Regulations, National Sprayer Testing Scheme

Pre-qualification Questionnaire, Risk Assessment & Method Statement, National Farmers' Union Insurance (Specialist Solar Park), Quality Assurance

National Farmers' Union, Country Landowners' Association, Farming & Wildlife Advisory Group, Regen SW

