

Solar savings, set in stone

David Stevenson, Mole Energy



Family business E&JW Glendinning Ltd has served South West farmers for more than 60 years, providing agricultural lime and concrete, aggregates, masonry and more, from five sites across Devon and Cornwall.

As the region's largest supplier of quarry products, E&JW Glendinning is committed to building sustainability into every part of its business. We were only too happy to support the team in their environmental mission by installing four solar systems at their Linhay Quarry Site in Ashburton.

Boosting biodiversity

E&JW Glendinning's sustainability commitments span three pillars: resource efficiency, working with sustainable suppliers and reducing embodied carbon wherever possible.

At its Linhay Hill and Pigsdon quarries, E&JW Glendinning has implemented land and ecology management schemes to nurture local biodiversity. Activities include tree-planting, thinning and coppicing and creating calcareous habitats for threatened invertebrates.*

To make their operations more energy and resource efficient, the team has invested in washing facilities to recover materials and trained staff to use telematics systems for more fuel efficient driving and routing. Rainwater is harvested from rooftops and pits and



"Mole Energy ensured clear communication and had a clear plan for the entire installation process. Their team were tidy and efficient and able to work safely on our busy site. We would recommend Mole Energy for their professional installation service and for systems that exceeded our expectations and the designs submitted, in terms of the solar energy we've generated."

Ian Hannaford, Control Systems and Project Engineer - E&JW Glendinning

hydrological monitoring ensures the quality and vitality of site water sources.

In 2021, Dartmoor National Park Authority approved an extension to Glendinning's Ashburton Quarry into neighbouring Alston Farm. Having secured the firm's future for the next 60 years, driving down the company's carbon footprint became more important than ever. Step forward Mole Energy.

Cutting carbon (and cost!)

E&JW Glendinning decided to expand environmental efforts by installing solar on the roofs of existing quarry production buildings.

"Having reviewed several suppliers as part of a formal tender process, we chose Mole Energy because they provided a fully integrated package and listened to our concerns around choosing the right panel technology," said Glendinning's Ian Hannaford.

"Mole Energy provided a full health and safety plan for the installation and the Fronius system suggested has met all our requirements."

"In our first month of production, we've seen a dramatic reduction in the power we draw from the Grid," added Ian. "Site energy consumption is down 16%, and with the total of 485kWp installed meaning we can offset our pumping and agricultural lime production energy requirements."

These cost and carbon savings have encouraged E&JW Glendinning to plan four more solar PV systems across Devon and Cornwall, bringing their total to nine. No wonder. As E&JW Glendinning's experience shows, solar makes sense for planet and pocket.

Find out how much you could save with solar and call our experts today



01803 732946
info@moleenergy.com

