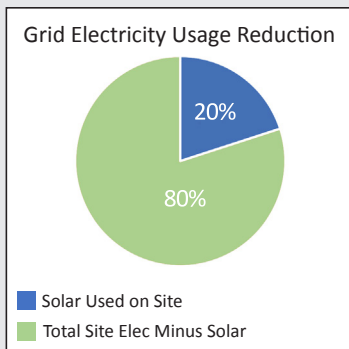


DALE FARM'S 5000 KW SOLAR INSTALLATION WAS THE LARGEST AT ANY INDUSTRIAL FACILITY IN IRELAND



REDUCING CARBON EMISSIONS

Dale Farm are now supplying 20% of their electricity from solar which is saving over 1900 tonnes of CO₂ every year which is equivalent to planting almost 150,000 trees.



The project consists of a 5MWp ground mounted solar installation adjacent to Dale Farm's factory. It included provision for new substations, private wire and new medium voltage circuit board installed within the factory. The solar plant was the largest 'behind-the-meter' solar PV installation at any industrial facility in Ireland at the time of completion in 2018.

L-R: Chief Executive of Astatine, Tom Marren alongside Chief Executive of Dale Farm Nick Whelan and Dale Farm Group Operations Director Chris McAlinden



FULL TURNKEY SOLUTION

Astatine's Management Team developed the project from initial concept through to commissioning. We were responsible for items including but not limited to:

- Securing Partnership with Dale Farm
- Site Assessment & Land Sourcing
- Planning Permission & Grid Connection
- Project lead
- Development of Deal Structure
- Preparation & Closing of Contracts
- Funding & Financial Close
- Construction Project Management
- Commissioning & Handover

The renewable electricity generated is supplied to the Dale Farm via a long-term PPA. A long-term O&M contract will guarantee the continuous operation of the plant. The project was funded via equity and long-term debt.

Chris McAlinden, Group Operations Director, Dale Farm said:

"This approach is about doing the right thing for the environment and ultimately making our business as lean as it can be, so we can pay our farmer owners the best possible price for their milk. We are extremely proud to have developed a green energy solution that positions our operations at the vanguard of sustainability not just in dairy in Ireland, but worldwide."

