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PRESS RELEASE



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Green Energy Solutions

CHP BOOST FOR CUCUMBERS AND PEPPERS

Clarke Energy, the exclusive UK distributor of Jenbacher gas powered engines, continues its expansion into the horticultural CHP market with a new 10MW contract for Valley Grown Salads in Essex.

The project is at the Langridge Nursery, an eight acre site in the Lea Valley and one of the region's largest growers of cucumbers and peppers. Clarke Energy, in conjunction with Independent Energy, will install a CHP system comprising three Jenbacher 620 models, each of 2.7MW size, and one 616 model delivering a further 2MW.

Custom-designed for constant duty base load operation, these compact engines offer well-proven longevity in the horticultural environment, and will be fully factory tested with their control systems in Austria, prior to quick and efficient commissioning once delivered to site later this year.

As well as providing power for the Langridge Nursery, and thereby reducing the site's energy costs, the by-products of power generation, namely heat and CO2 from exhaust gases, will be fed back into the greenhouses to increase the produce yields. Surplus electricity from the installation will be sold into the grid.

Vince Russo, a director of Valley Grown Salads, commented, "Environmentally and economically CHP offers the best long term solution for fresh salad producers such as ourselves. Having investigated the market, we identified Clarke Energy and Jenbacher as offering the most attractive package, and we expect to take delivery of the four Jenbacher engines later in the year."

Note:-

Clarke Energy Limited is a leading worldwide Energy Systems Company offering a wide range of green power generation solutions with offices in Australia, France, India, Nigeria, New Zealand and UK. Clarke Energy employs over 150 people worldwide and operates as part of the Clarke Group.

Further information about Clarke Energy and its activities is available by contacting the Public Relations and Marketing Department on 0151 546 4446 or via email at: pr@clarke-energy.co.uk