

# Europa Nursery, Ash, Kent (2012)

## APS Salads



Ovendens were contracted to assist with the groundworks for the new 5.4ha Glasshouse and Energy Centre and associated pipework to carry CO2, heating and irrigation water to the tomato plants. The new energy centre generates electricity from a new gas line and export the power to the national grid via a new substation.

Ovendens were tasked with excavating approximately 1200m of trenches up to 5m wide and 2.7m deep; a number of trenches were within the new glasshouse so careful working to avoid damage to the new structure was essential.

The trench for the new electric feed was particularly difficult as it had to cross the existing site for ~500m. Existing services information was scarce due to a lack of records which needed locating and surveying.

Works had to be programmed to keep the yard traffic flowing and all works had to keep to a tight schedule to allow the planting of the new tomato plants.

Steelfixing to the base of the new hot water storage tank which will be used to store waste heat from the generating engines to heat the glasshouse in the winter months was also completed by Ovendens.



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