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“Despite our positive past experiences with MWM, we still invited various parties to present their vision for Darolin II. Out of the different offers, the one from MWM was the most competitive. MWM has also proven an extremely reliable partner in the past. We see our partnership as a relationship built on trust. And that makes making a choice easy. With MWM, we’re not afraid of the small print in the contract.”



“The selection of MWM was pretty obvious.”

The brand-new Darolin II chrysanthemum nursery in Brakel, the second to be opened by the brothers David and Rochus van Tuyl, covers an area of 3.5 ha. “Darolin is a true family business. More than 30 years ago, our father started growing strawberries and gradually he moved on to ornamental flowers. Now we only cultivate chrysanthemums. I run the business with my brother.”

“At the end of 2008, we opened our latest nursery, Darolin II. The selection of a CHP was pretty obvious. Right now, CHP is the most profitable solution. We use about half of the power that is generated, and the other half goes straight back to the grid. We’d already had a lot of experience with the MWM CHP because we’ve got CHP at other locations too. In total, we’re talking about approximately 5 megawatt.”

“A properly functioning system is as important as a perfect service network.”



Kwekerij Darolin, Brakel

Project name	Darolin II
Client contact	David van Tuyl
Town	Brakel
Country	The Netherlands
Crop	Chrysanthemums
Company surface area	3.5 ha
Workforce	7 permanent employees
Company foundation	2008 (at current location)
CHP since	2008



Technical data

Commissioning date	August 2008
Motor type	TCG 2020 V20
Generator type	Marelli 400 V
Engine power	2,070 kW
Electrical efficiency	> 42%
Exhaust gas cleaner	ECO2 Pro 64
Indoor or outdoor set-up	Indoor
Return delivery to mains	Yes
Noise requirements	70 db(A) at 1 metre
Low voltage distributor	400 V



Details

At Darolin II, the CHP stands in a separate room in one of the company's storehouses. The room is fully shielded and virtually soundproof.

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