

ROOF SOLAR SOLUTIONS

OECHSLER, QUERÉTARO, MEXICO

AR3IA SOLAR



INSTALLED CAPACITY: **640** kWp

ANNUAL PRODUCTION: **1,044** MWh

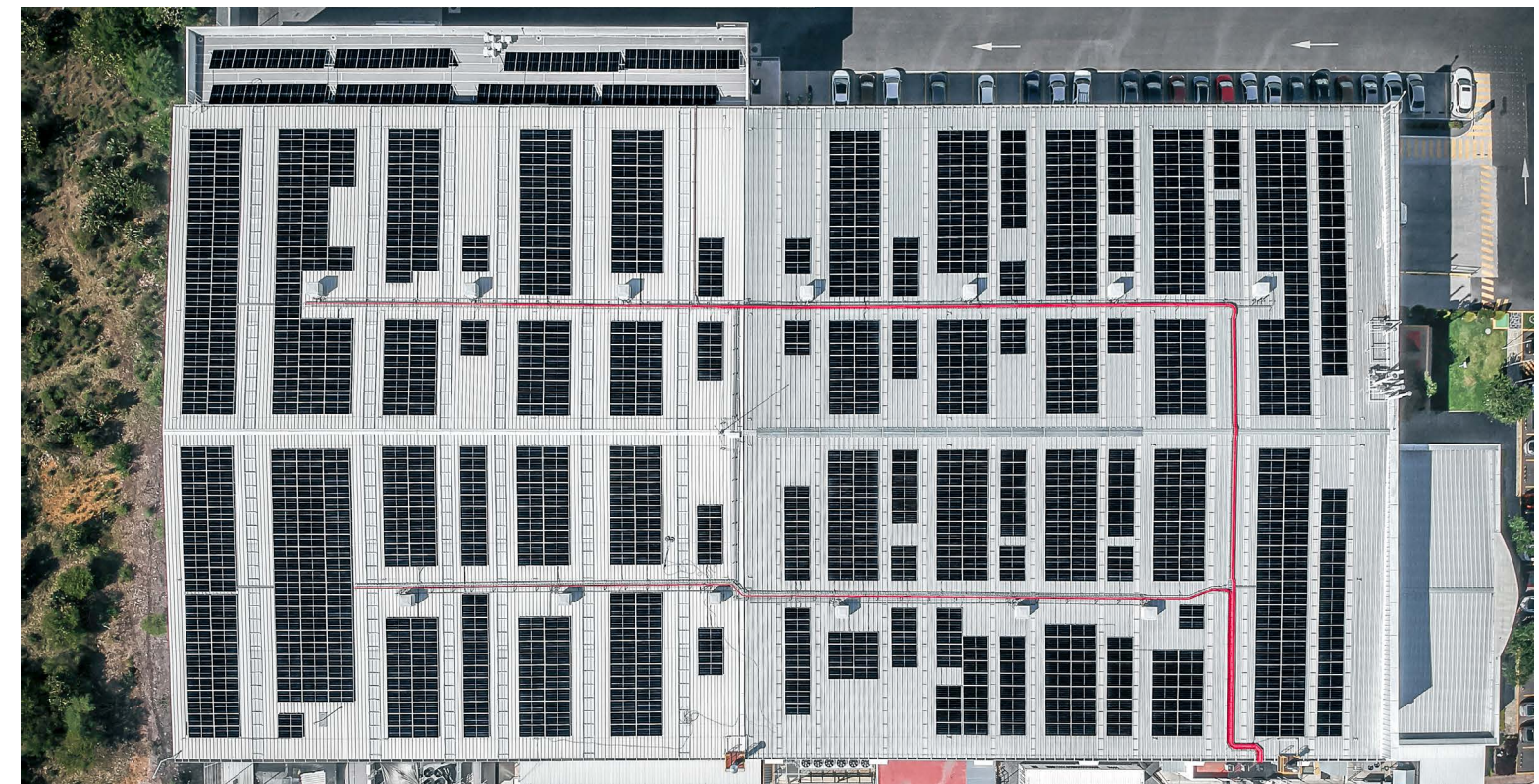
CO₂ SAVINGS: **453** Ton / Year

PV installed capacity	640 kWp
Number of panels	1,168 pcs
Type of panel	Trina Solar
Number of inverters	8 pcs
Type of inverter	SMA Sunny Tripower_Core1
Warranty	12 years
ROI	2.8 years

Oechsler is a manufacturer of plastic components for the automotive industry and has an area of 14,400 m² in the Mexican city of Querétaro.

We supplied a complete 640 kWp Solar Roof solution with a 2,137 kWh Rolls-Royce backup battery, which allows the company to be more energy independent, avoiding damage to its equipment due to blackouts suffered because of the poor power quality of the grid.

As an integral solution, we implemented an improvement in lighting by replacing fluorescent luminaires with dimmable LED technology with LUXES and presence sensors.



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