

REFERENCE LIST

SEMICONDUCTOR
SOLAR
PHARMA
POWER GENERATION
FOOD & BEVERAGE
PULP AND PAPER
CHEMICAL
OIL AND GAS
MINING
AEROSPACE AND TRANSPORT



Water & Wastewater for Photovoltaic / Solar Cell Production



Client	Plant Type	Capacity
Solibro Thalheim/Germany	Ultrapure water for solar cell industry Softener, Rinse Water Recycling, Activated Carbon Filters ROCEDIS (RO, RO Stage SB+, EDI) SemiCircle (UV, Mixed Bed, Ultrafiltration)	Not disclosed
	Wastewater treatment plant for solar cell industry Cells production with CIS - technology	Not disclosed
Global Solar Deutschland Berlin/Germany	Ultrapure water for solar industry Softener, Activated Carbon Filter, Heat Exchanger ROCEDIS (RO, Membrane Degassifier, EDI) SEMICIRCLE (UV, Mixed Bed, Ultrafiltration)	1.5 m ³ /h 1.0 m ³ /h
	Wastewater treatment plant for solar cell industry Cells production with CIS - technology	2 m ³ /h
Avancis Torgau/Germany	Ultrapure water for solar cell industry Softener, ROCEDIS (RO, Membrane Degassifier, EDI) SEMICIRCLE (UV, Mixed Bed, Filters)	Not disclosed
	Wastewater treatment plant for solar cell industry Cells production with CIS - technology	Not disclosed
Q-Cells AG Thalheim/Germany	Wastewater recycling and treatment for silver containing wastewater Recirculation ion exchanger plant Electrowinning of silver out of the concentrates and final effluent treatment	2 x 8 m ³ /h 1,8 m ³ /h
	Treatment of wastewater resulting from electronic industry (solar) HF-treatment, precipitation, flocculation, Sludge dewatering with screw conveyor press Neutralisation	2 x 45 m ³ /h 140 m ³ /h
Photovoltech Tienen/Belgium	Ultrapure water for solar cell industry: ECOSOFT (Softening), ROCEDIS (Reserve Osmosis, EDI) UV-disinfection, mixed bed polisher, final filters	15 m ³ /h 10 m ³ /h 16 m ³ /h
	Ultrapure water for solar cell industry: ECOSOFT (Softening), ROCEDIS (Reserve Osmosis, EDI) Mixed bed polisher, final filters	Max. 16.4 m ³ /h
Sunways Konstanz/Germany	Wastewater treatment for solar cell industry: Continuous neutralisation Reclaim	Max. 16.4 m ³ /h 11 m ³ /h

H+E ranks among the world's leading suppliers in the fields of: water & wastewater treatment, and energy efficiency. Based on its global presence, the **H+E GROUP** has completed projects in over 50 countries.



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