

Rackam

CREATIVITY - EFFICIENCY - ACCURACY

OVER 10 YEARS OF R&D - THE MOST COST EFFECTIVE SOLAR TECHNOLOGY - OVER 1200 MWh PER YEAR

ABOUT US

Rackam has been producing Solar Heat for Industrial Processes (SHIP) since 2009. As the industrial world still uses fossil fuels to generate heat for its processes, Rackam offers innovative solar solutions to help industries become less dependent on fossil fuels. We believe we should use renewable energy for the health of our global economy



RACK10: rooftop collector



RACK20: ground collector

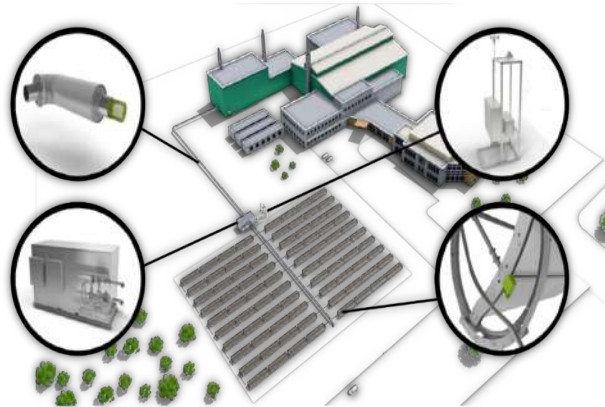
Our main objective is to develop the most powerful and cost effective solar thermal technology for industry

Piping

- Carbon Steel Piping
- Insulated for higher Efficiency

Smart Pumping Module

- Optimized Heat Transfer
- Dynamic Fluid Management



Meteo Station

- Autonomous Strong Wind Protection
- Onsite Sun Data Tracking

Inclinometer

- Smart Sun Tracking

We have created a smart technology that can be adapted to the space available and heat process needs



OUR MISSION IS TO CONTRIBUTE TO OUR PLANET BY REDUCING THE CONSUMPTION OF FOSSIL FUEL

www.rackam.com



Rackam

OUR HERITAGE HIGHLIGHTS

CASCADES - ALAIN LEMAIRE SOLAR PARK - KINGSEY FALLS - QUEBEC

⚡ Thermal ground installation
Power of 800 kW with an annual
output of 500 MWh of heat

🌿 Reduced the consumption of
natural gas by 130 000 m³
annually for this World Premier
Pulp and paper Industry



UNIVERSITY OF THRACE - NÉO-ÉRASMIO, XANTHI, GREECE

⚡ Thermal ground installation
Power of 230 kW with an annual
output of 300 MWh

⚠️ Plant forming part of a unique,
fully autonomous energy
complex



CANMET ENERGY - VARENNES, QUEBEC, CANADA

⚡ Thermal rooftop installation
Power of 55 kW with an annual
output of 60 MWh

⚠️ This solar power plant is coupled
to an ejecto-compressor and will
enable research on this cooling
technology

