

REENERGY 1.618

TECHNOLOGIES & INNOVATIVE SOLUTIONS FOR “GREEN ENERGY”



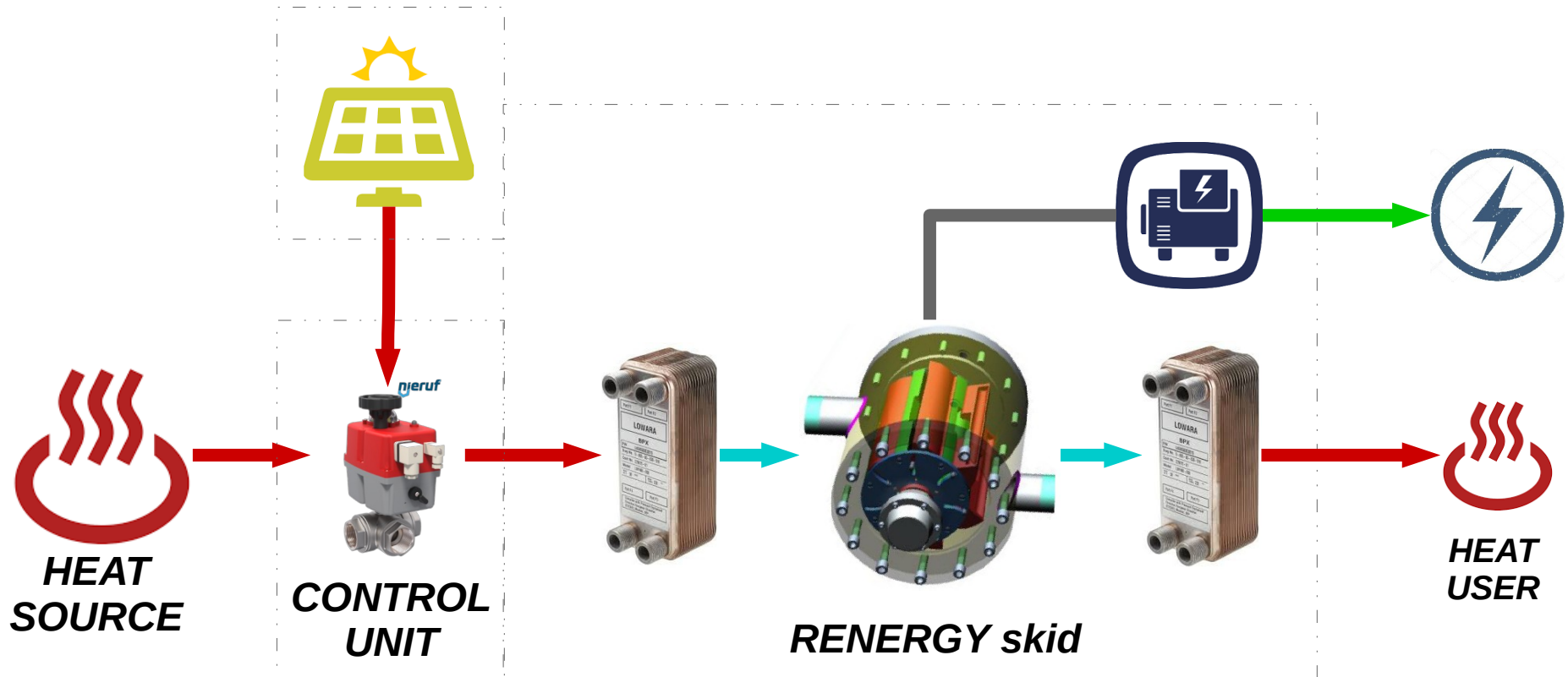
REENERGY 1.618 S.r.l.

- ✓ **Listed in the Italian Innovative Startup Register**
- ✓ **From Thermal Energy to Mechanical Energy**
- ✓ **Highly Innovative Generation of Green Energy**
- ✓ **Energy Saving & Circular Economy Solutions**

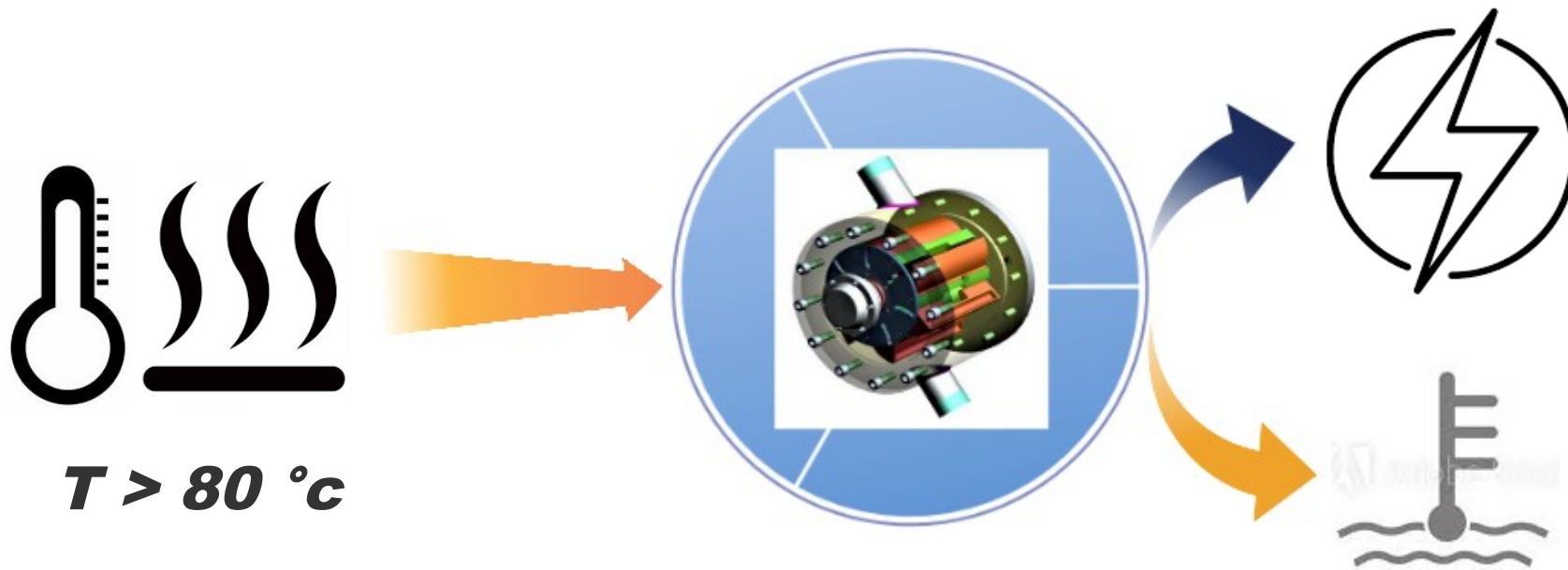
TEAM

- ✓ **Ing. Federico van der Velden:** Mechanical Engineer Master Degree; Marketing & System Management (IBM), Technical Manager for HVAC & Cogeneration Control Facilities; Development of Control, Supervision, Measuring & Energy Monitoring Systems; Energy Management Expert (ICMQ)
- ✓ **Dott. Gianluca Pelizzoni:** Law Master Degree, Insurance Agents Network HR Manager, Head of Anti-Fraud Unit of an Italian Insurance Company, Certified Neuro Linguistic Programming Coach, Study Center Manager (Unione Italiana Agenti RAS – Allianz Group)
- ✓ **Dott. Luca Pacifico:** Economy Master Degree, Expert in Business & Marketing Analysis, Risk Manager and Head of Credit in an Egyptian Subsidiary of Intesa Sanpaolo Bank

SOLARIA PROJECT



RENERGY SKID FROM HEAT TO ELECTRICITY (patented)



HEAT → **RENERGY SKID** → **15% ELECTRICITY**
→ **85% HEAT**

WORKS WITH ANY HEAT SOURCE



GEO THERMAL

HEATING PUMPS



SOLAR

THERMODYNAMIC CONCENTRATOR



INDUSTRY

ENERGY RECOVERY FROM
STEAM – HOT WATER – HOT AIR & GASES



BIO GAS

HIGH EFFICIENCY



AIR

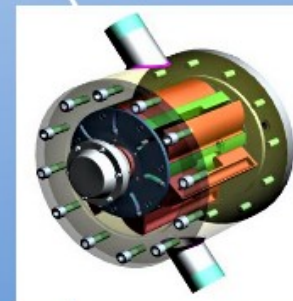
ISOTHERMAL (CONSTANT VOLUME)



COGENERATION

+30% MORE MECHANICAL EFFICIENCY

REENERGY SKID



RELIABLE



Service Continuity: 8.200 h per year



25 Years Lifetime



Minimum Maintenance



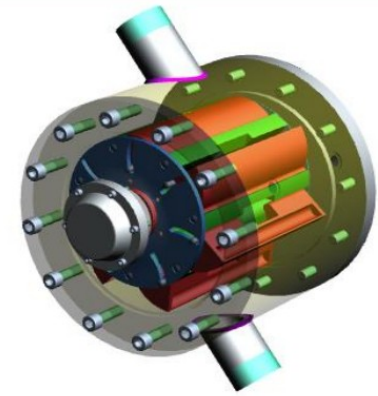
Less Replacement Parts



Self-Lubricating



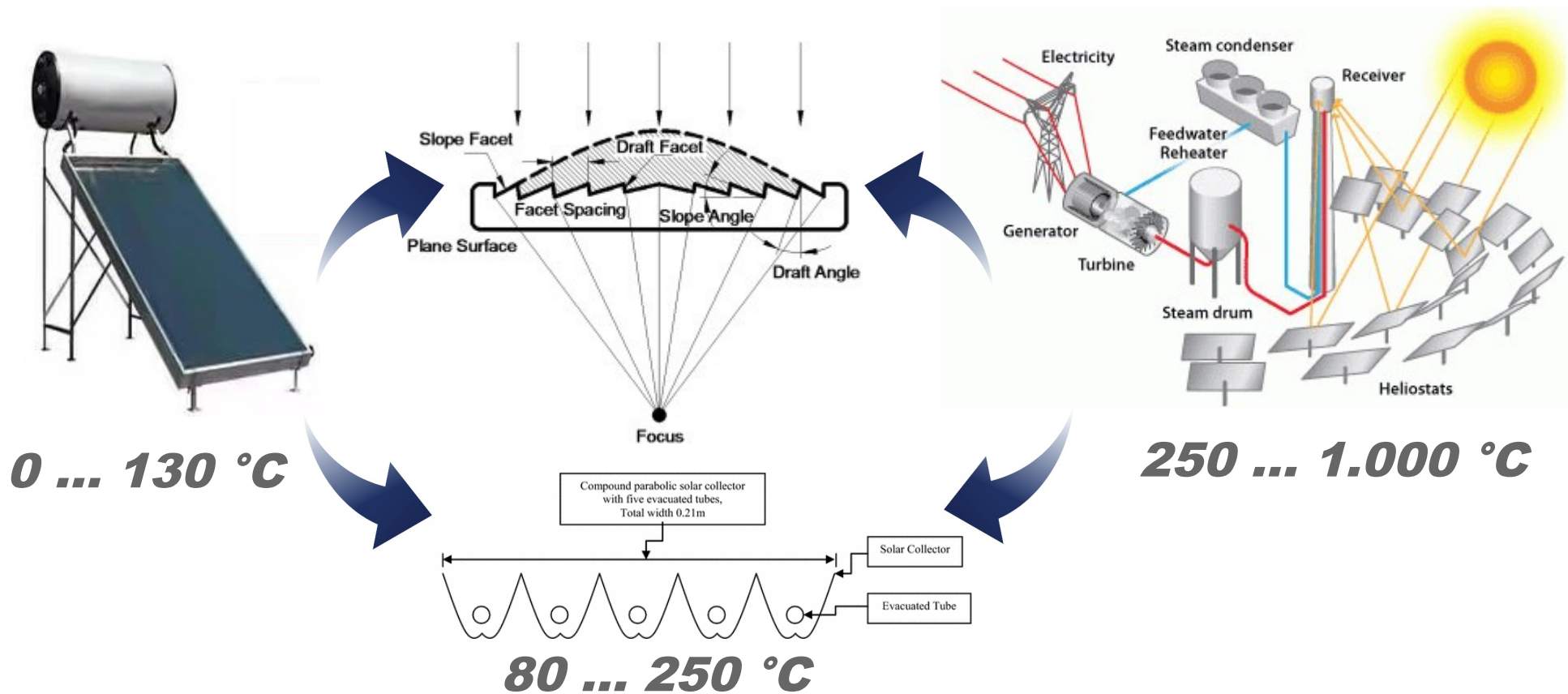
Skilled Labor NOT Needed



RENERGY SKID

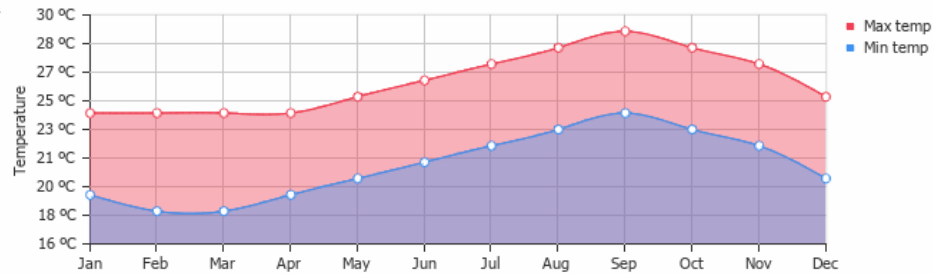
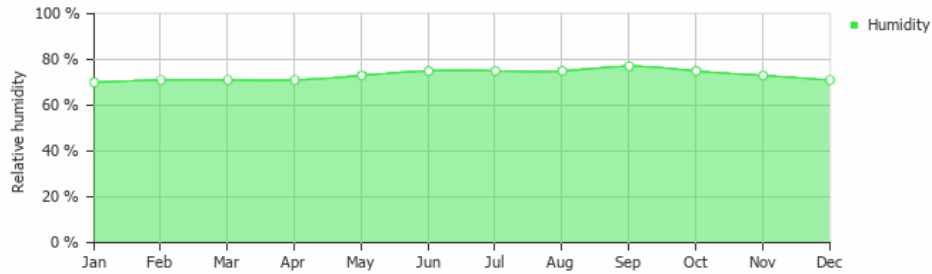
780 ... 1580 rpm

COMPOUND (PARABOLIC OR FRESNEL) THERMAL SOLAR PANELS

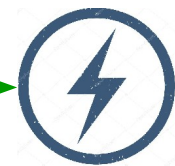
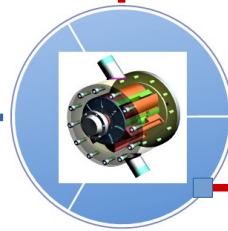
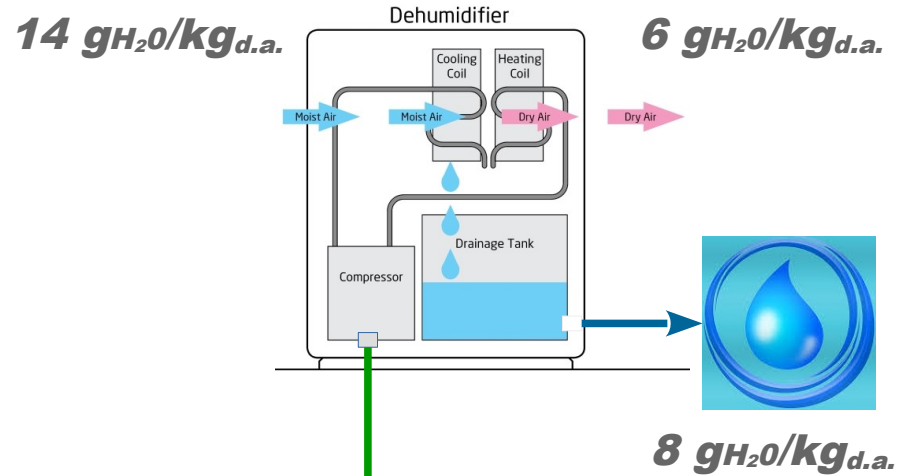


WATER FROM AIR

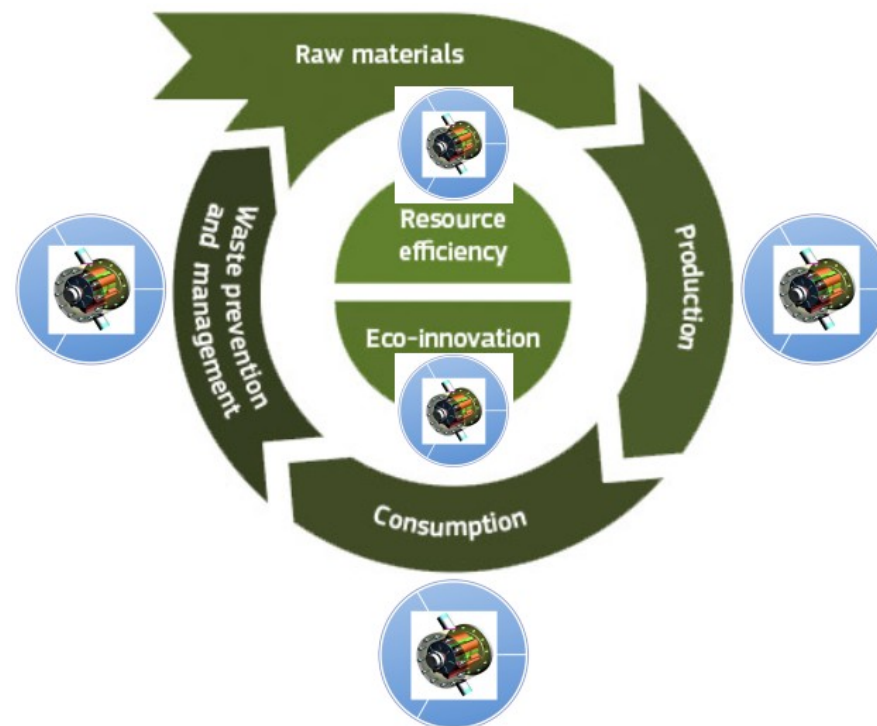
(under development)



Average min and max temperatures in Sal, Cape Verde Copyright © 2019 www.weather-and-climate.com



SUSTAINABLE, CLEAN ENERGYIN A CIRCULAR ECONOMY



WHAT CAN WE DO TOGETHER

NOW ***Green Energy From Heat***

SOON ***Sun & Water***

CONTACTS

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