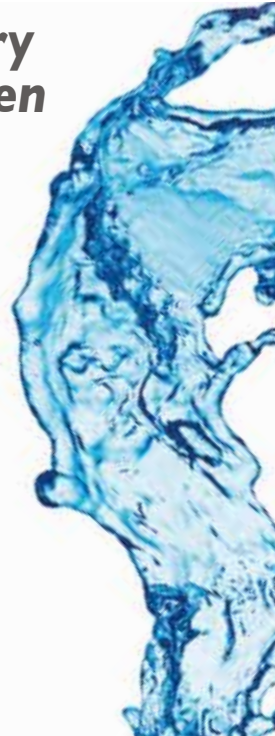


RIDEL *ENERGY*

**Refrigeration Heat Recovery
for Hotels & Centralized Kitchen**



You need to decrease the Opex of your hotels and centralised kitchens? What about heating your water for free?



We generate significant savings by transforming the wasted heat of your refrigeration into hot water, while improving the efficiency of your refrigeration.

ADVANTAGES

Cost saving

- | You won't have to pay anymore for the majority of your hot water needs.
- | You decrease the maintenance cost of your hot water production equipment.
- | You decrease the maintenance cost of your refrigeration equipment.

Respects the quality of the cold

- | Dimensioning our heat exchangers is one of our expertise. We make sure to preserve the quality of your refrigeration and not to damage the COP of your equipment.
- | The refrigeration group is never forced to generate hot water. It will only absorb rejected heat when it is available.

Improve the energetic performance

- | By providing additional condensing surface, we improve the efficiency of your refrigeration and increase your equipment lifespan.
- | By pre-heating the water to feed your boilers, we decrease their operation and improve their performance.

Highly Hygienic

- | Ridel-Energy's double heat exchange technology prevents the pollution of sanitary water by the refrigerant.
- | We store the calorie in primary water. This prevents the development of bacteria such as legionella.
- | Our equipment has a french certification of sanitary compliance (ACS) which is ideal for environments with high sanitary requirements.

Low maintenance cost

- | The storage of calories in primary water (dead-water) guarantees the absence of oxygen in the tank and thus the absence of corrosion inside the tank.
- | The non-renewal of the primary water prevents the creation of limestone.
- | This guarantees your equipment a very long life span and very little maintenance requirement.

Reduce refrigeration nuisances

- | Less heat rejected in your machine room, less noises from the condenser fans.



RIDEL *ENERGY*

Ridel Energy SAS
Headquarters

14, Boulevard Industriel,
76270 Neufchâtel-en-Bray, France

Perrine LEBOUCHER: +33 (0)6.80.83.30.97
E-mail : pleboucher@ridel-energy.com

Ridel Energy Asia

c/o CCI FM - Unit N°2A-6-2, 6th Floor
Plaza Sentral, Jalan Stesen Sentral 5
50470 Kuala Lumpur, Malaysia

Thibault Bertrand - +60 (0)11 14 49 50 12
Email: tbertrand@ridel-energy.com

www.ridel-energy.com