



RIDEL *ENERGY*

**Refrigeration
Heat Recovery
for Restaurants**

These Michelin Star Chefs are using Ridel-Energy's refrigeration heat recovery equipment!



Do like them: Save money by cleaning your kitchen with water heated with energy you have already consumed!

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 limescale.
- | 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.

The logo for Ridel Energy, featuring the word "RIDEL" in a bold, white, sans-serif font with a double underline on the left side, followed by "ENERGY" in a smaller, red, sans-serif font.

RIDEL ENERGY

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