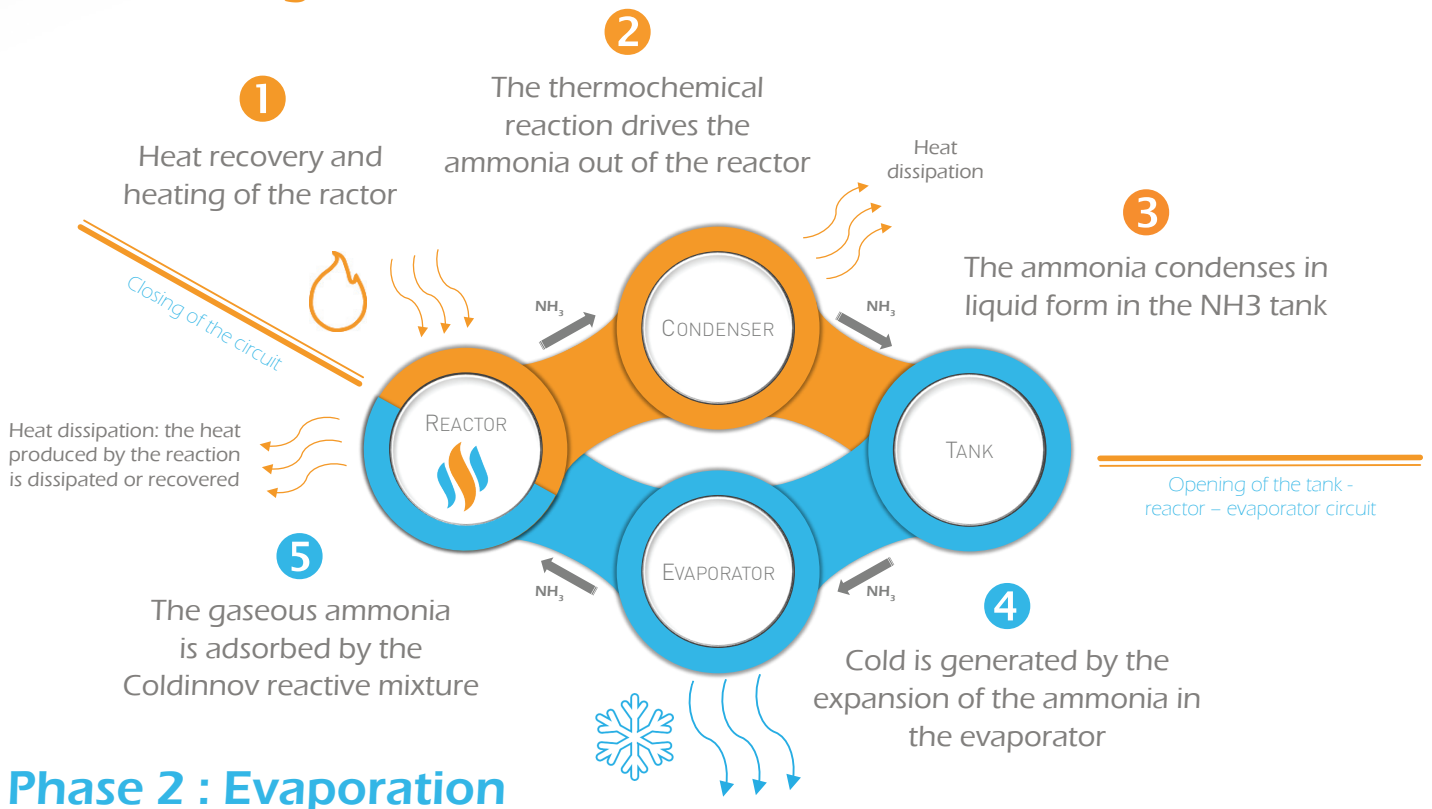


COLDINNOV, an innovative green business, is developing a new sustainable refrigeration technology. Thanks to the use of an environmentally-friendly refrigerant fluid and the recovery of waste heat, COLDINNOV is a sustainable alternative to conventional refrigeration and belongs to the era of energy efficiency.



## COLDINNOV process

### Phase 1 : Regeneration



### Phase 2 : Evaporation

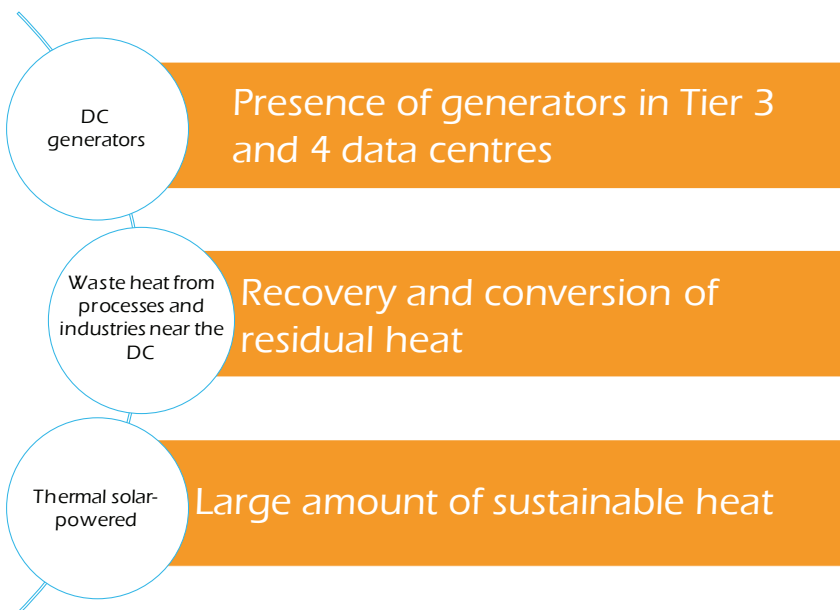
# The COLDDATA solution by COLDINNOV

**Observation:** Close to 90% of the electricity used to power and cool computer hardware is converted into heat. The cooling of a data centre alone represents 30% of electrical consumption costs. Operators and hosts are seeking to decrease their operation costs in order to remain competitive.

**There is therefore a double challenge with respect to the cooling and energy efficiency of data centres.**

**The COLDDATA solution, based on COLDINNOV technology, can be powered by a residual heat source, and is therefore perfectly suited to these objectives.**

## *Which heat source?*



## *What are the advantages?*

- A ROI corresponding to the operators' expectations
- Power savings and PUE reduction
- Sustainable refrigeration
- Low maintenance and customer support for improved data centre availability
- Absence of noise and vibration

**Contact us :**

**[info@coldinnov.com](mailto:info@coldinnov.com)**

**[www.coldinnov.com](http://www.coldinnov.com)**