

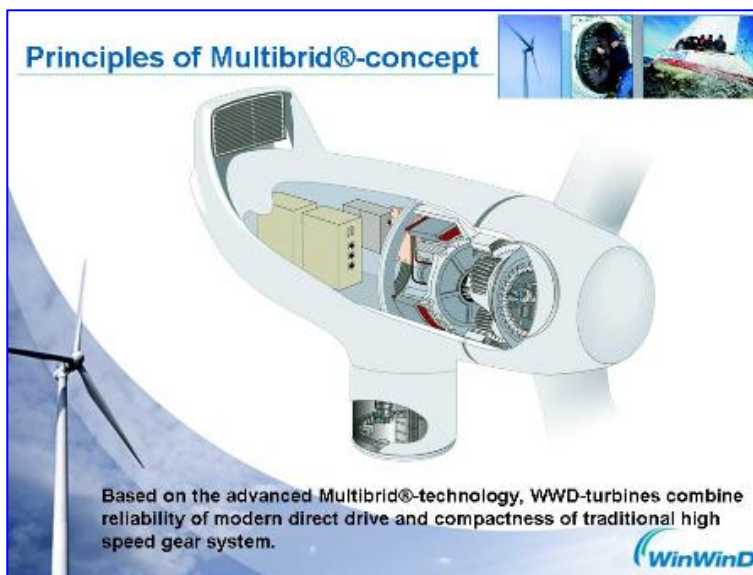
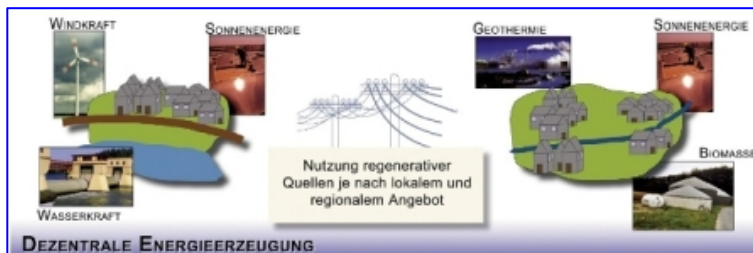


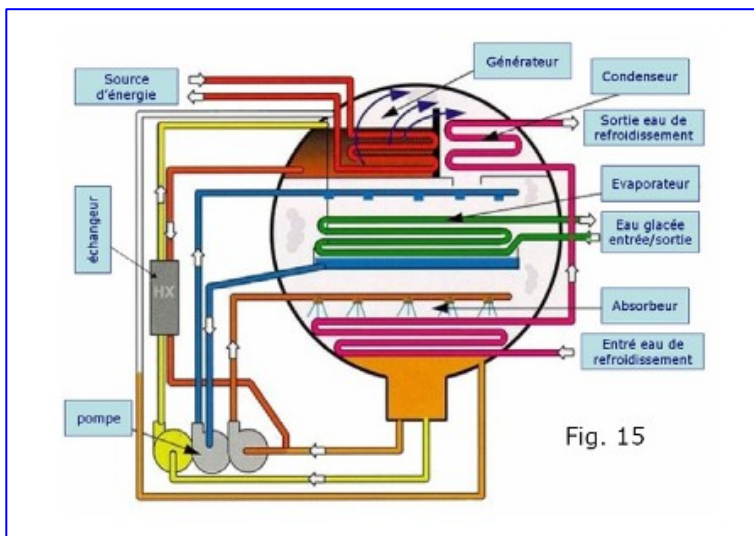
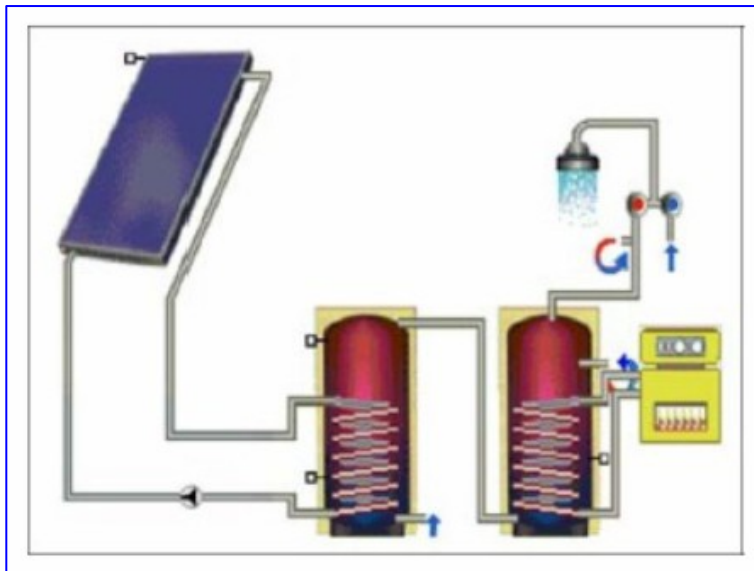
Renewable Energies

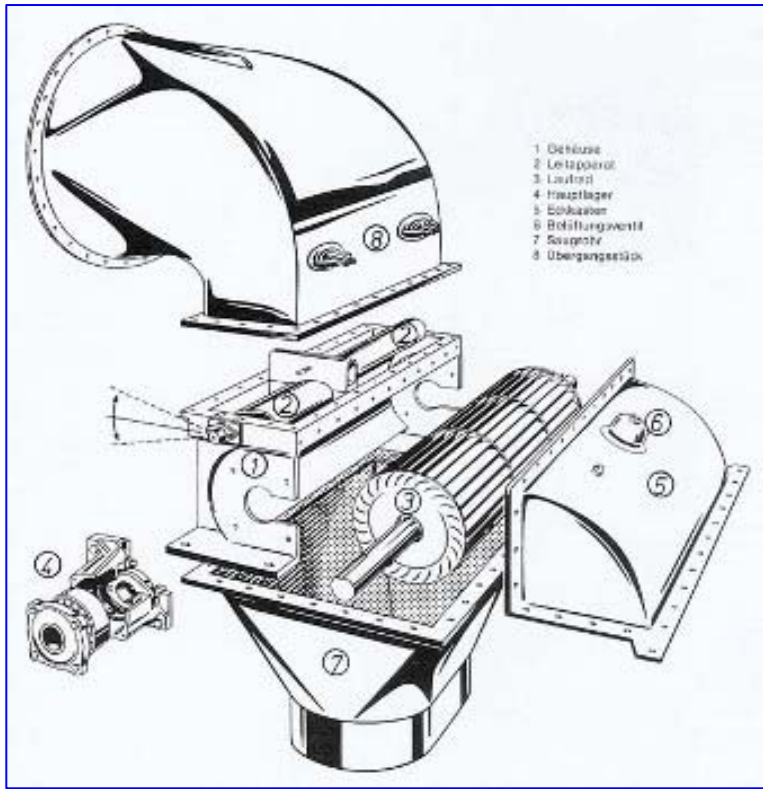
The Renewable Energies experience is obviously deeply connected to [Waste-Energy Chain](#) (biogas) .

The Integration concept developed by Claude integrates obviously the renewable sources of energies for the sake of reduction of the CO2 emissions, and to generate synergies.

He participates in various projects utilising renewable sources of energies like biomass, water, wind, solar, heat pumps (use of the inside heat produced during occupation),.....







Some related documents prepared by Claude Beauport

N.B.: click on the icons to get access to the document through an internet connection (required)



Biomethanisation (digestion process)
Claude Beauport



Biomethanisation (digestion process)
Claude Beauport



Gasification Process / medium size installations
Claude Beauport



Gasification Process / medium size installations
Claude Beauport



Fluidized Bed Gasification Process
Claude Beauport

Some examples of realised projects:

- Feasibility studies for Biogas projects for Energo
- Decentralised energy production using bio-wastes for BIFFA (now Valeo)
- gasification of wastes and production of power through a CHP for slaughterhouse (abattoire de Liège) and meat product manufacture (Derwa).
- Master Class Teacher for IIR in Brussels "Energy Management", including CO₂ reduction through renewable energy
- Waste Gasification project for Artland in Germany
- Gasification of cacao shells for Barry Callebaut
- Feasibility study of implanting a wind farm in India in association with an Indian Company with WinWinD (Finland)
- Waste-Energy Chain integration project for Carrefour.
- Use of wood chips for School building central heating in Romania
- Production of Heat and Process Steam using sawdust for a Furniture Manufacturer in Cluj-Napoca in Romania.
- Renewable source of energy (sun, CHP, heat pump, free cooling) for a project consisting in the transformation of an existing office block building into a crib for the personnel of the European Commission in Brussels.

This document may also be viewed with all active links on internet at the address:
<http://www.prenma.eu/IM/Renewables.htm>