Make use of waste heat and Recycle your energy

We are at your service with our efficient system solutions for recycling waste heat.
System solutions for recycling waste heat

One of the most important particulars to be considered in the studies realized to improve energy efficiency, is to recycle the waste heat coming out as a result of the processes.

Enervis provides efficient systems enabling the waste heat to be regained together with alternative financial solutions with their technical staff being specialized in their fields.

In the industrial facilities:

The waste heat energy in the funnel that is taken out to the atmosphere from the:

- Boiler,
- Furnace, and
- Compressor

is recycled with economizer or recuperator systems and as they are used for obtaining warm water or warm air, energy saving is achieved.

Where can waste heat be used?

Waste heat energy being obtained from different sources can be reused as is the case with the below sample systems.

- Heating of utility water and administrative building (with air or water exchangers)
- Preheating for textile paint machinery
- Heating of cataphoresis bathroom water
- Heating of feed water of steam boiler
- Heating support with air conditioning plant and factory hall apparatus
- Pre-drying systems for drying furnaces

Waste water heat recycling system scheme