



ATI-ENVIRONNEMENT specializes in :

- Incineration of all solid, liquid and gaseous wastes.
- Energy recuperation for the heating product, electricity by steam or thermal flow.
- Gas treatment after incineration through very high temperature of post-combustion.
- Gas cleaning systems through wet or dry process in order to neutralize and filter out dust, chlorine, dioxins...
- Thus helping to protect environment, **respecting the European Emission Regulation EC76/2000.**

Medical waste

The complete destruction of waste from healthcares by high temperature incineration, respecting The European incineration standard Directive EU 76/2000.

Waste from healthcares

- Infectious waste: laboratory cultures, waste from isolation wards, excreta, materials in contact with infected patient, waste suspected to contain pathogens.
- Pathological waste: body parts, blood, fetuses, other body fluids, human tissues.
- Sharps: needles, infusion sets, knives, blades, glass.
- Pharmaceutical waste: expirebottles, boxes.
- Genotoxic waste: cytostatic drugs, genotoxic chemical
- Chemical waste: laboratory reagents, disinfectants.
- Low level radioactive waste: unused liquids from radiotherapy, glassware, absorbent paper, urine.
- Materials used to prepare anti-cancer chemotherapy.
- Out of date drugs and medicaments.
- Waste from non conventional transmissible agents (Bovine spongiform encephalo pathy).
- Contaminated animals

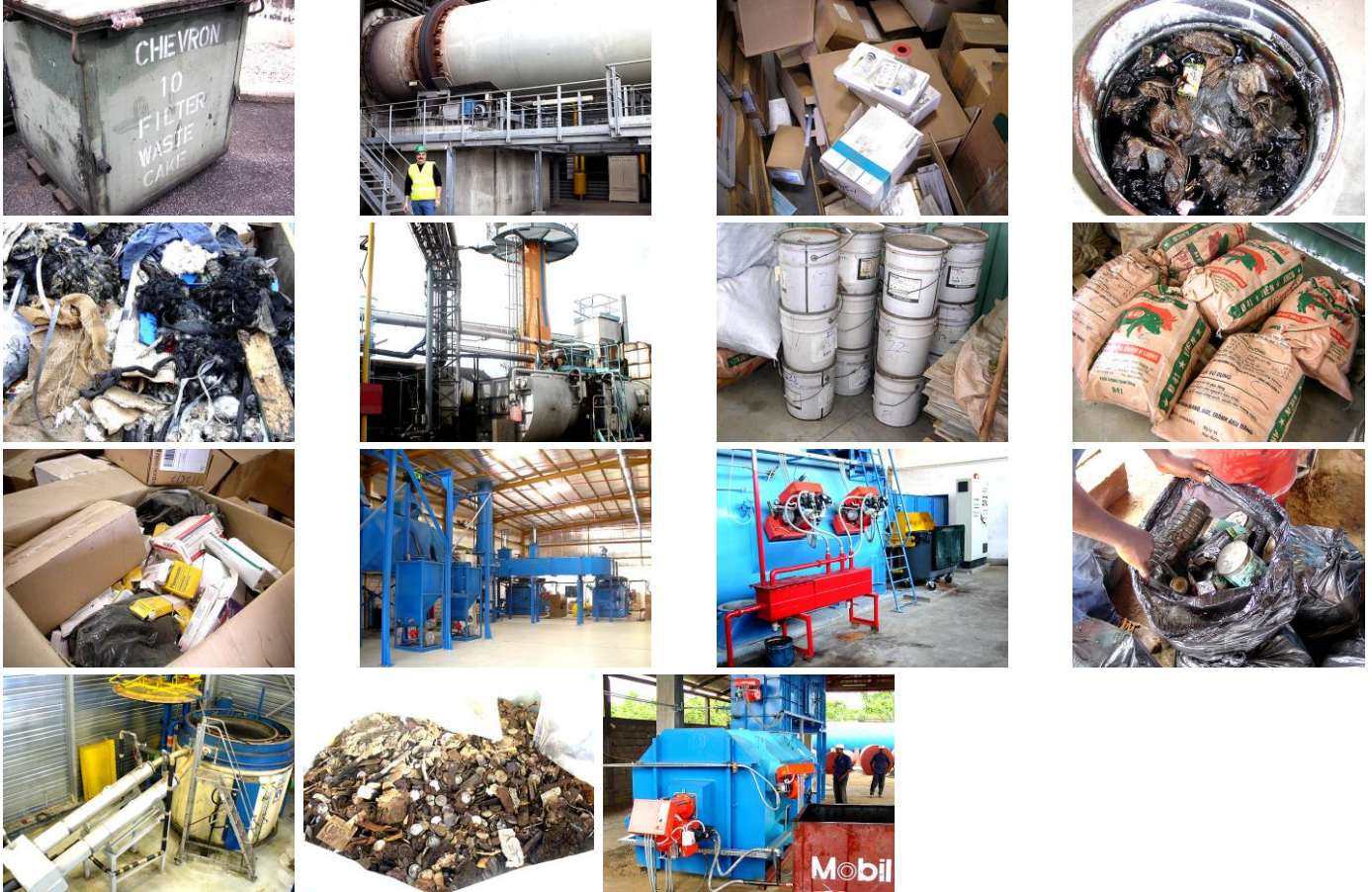


Industrial waste

The destruction and energetic upgrading of industrial waste made of plastic, tar, resins, paints textiles fabrics

Solid waste such as plastic (including PVC), rubber, boards, wood, paint.

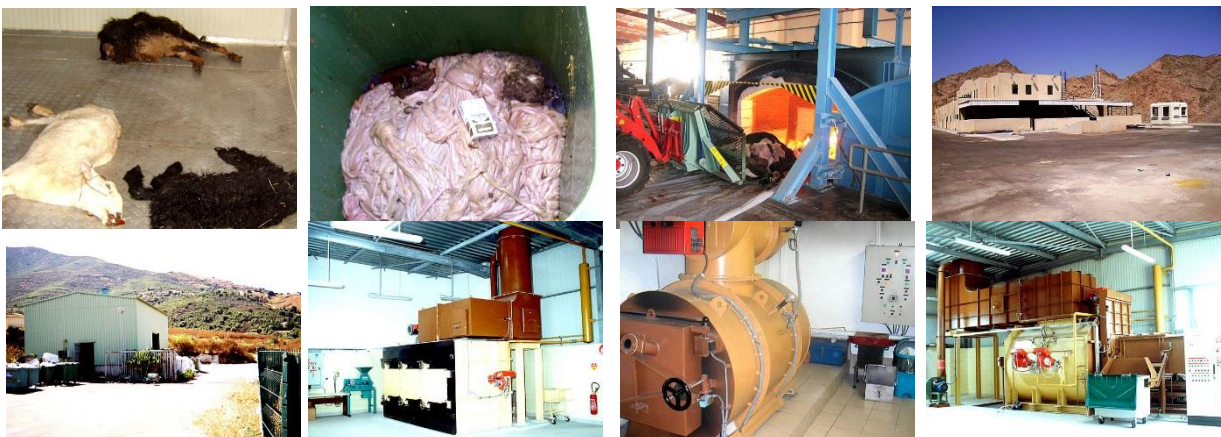
- Liquid waste such as phenolic waste water, solvents, contaminated oils, sludge at a station or filter press outlet and all bitumen waste...
- Gaseous waste such as volatile organic compounds at baking oven outlets...



Animal waste

Animal carcass is defined as all kinds of animal waste generated from farms, slaughterhouses, test laboratories, veterinary hospitals, zoos and others, also as pathological waste.

The cremation of animal carcasses such as dogs, cats, mice...





Energy recovery

- Hot water boiler recovery
- Steam boiler
- Electricity co-generator
- Plate exchanger



De

Ashing system

- Semiautomatic de-ashing
- Automatic de ashing



Flue gas emission monitoring

ENERGY RECOVERY :

- Dust monitoring
- Flue gas combustion monitoring
- Flue gas emission monitoring

