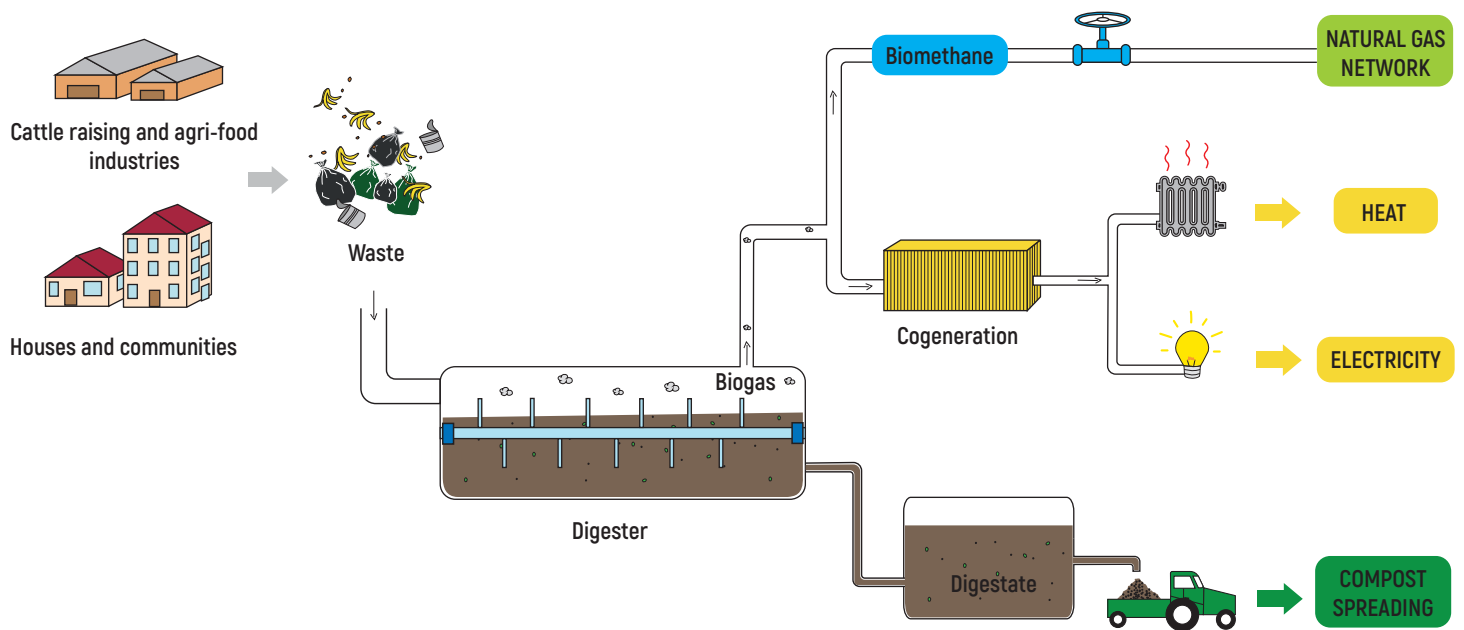


# Turnkey Anaerobic digestion units Design & Build



BUILDING THE ENERGIES OF THE FUTURE

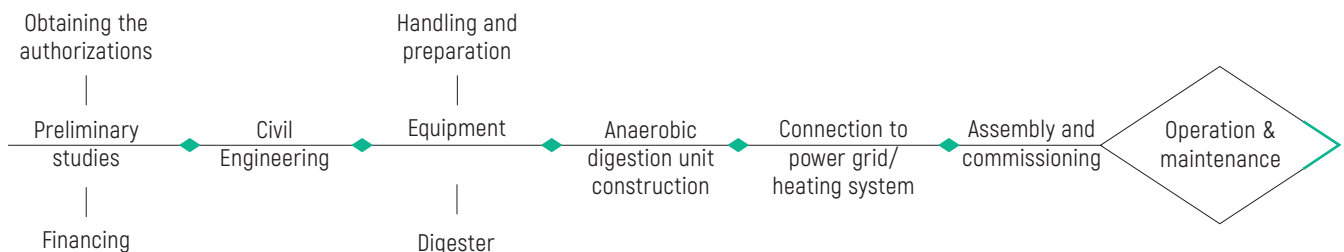


## What is Anaerobic Digestion ?

Anaerobic digestion is a natural process of organic matter decay (kitchen waste, etc.) via bacteria. In the absence of oxygen, this reaction produces a biogas (methane and carbon dioxide) and a residue called digestate which can be recovered as compost for agriculture. This biogas can then be recovered (as electricity, heat, fuel).

### Our unique experience in designing and building complex installations...

...enables us to integrate our processes at your service during the different phases of anaerobic digestion unit construction.





## Abundant energy

Anaerobic digestion enables **recovering biowaste** and organic matter without using natural resources

## Clean energy

Produces **"green" energy** to be recovered as electricity, natural gas, biofuel, etc.

## Environmentally-friendly energy

Contributes, through recovery, to **reducing the quantities of final waste**

Production of a soil fertilizer

100% of the energy from biogas is **renewable and non-intermittent**

## Competitive energy

**Lowers the quantity** of organic waste to be processed

**Efficiently processes** the very humid or greasy organic waste that cannot be turned into compost as is

**Good variety** of usage for crops

**Heat autonomy** in a context of rising fossil fuel energy prices

Energy with a **responsible** attitude towards global warming

**Reduces methane emissions**

# Anaerobic digestion

100% green energy