



**PYROGREEN**  
INNOVATIONS

## stand A36

Press release

### **THE industrial answer to the valuation of final and toxic waste**

#### **A combination of unique assets**

The process developed by Pyro Green Innovations ensures the recovery of non-ferrous metals found in final waste while producing a material with similar applications to sand (filtration, abrasive aggregate). The process also produces considerable energy which can be turned into electricity, heat, synthesis gas or even bio-fuel. Energy efficiency (electricity + heat) exceeds 92%.

#### **It is a clean and safe innovation adapted to local needs!**

#### **Final result: zero waste, zero discharge.**

Pyro Green Innovations is the real answer to environmental challenges. No more saturated landfills, storage of toxic waste and incinerators: Polluters in later life. The process also allows valuation of raw materials by recovering all metals and leaving only inert vitrified glass residue

#### **Here, no magic, only chemistry.**

Vitro gasifying is a process based on the structure molecular disorder of amorphous glass. The vitrified glass acts as a sponge permanently trapping pollutants and toxics by eradicating their dangerous potential..

#### **This project is not just about waste management**

It also opens much broader perspectives in terms of renewable energy, preservation of natural resources and permanent local employment.

The Brittany will be the forerunner of this new technology with its Pyro Green 32000 tones unit project;

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