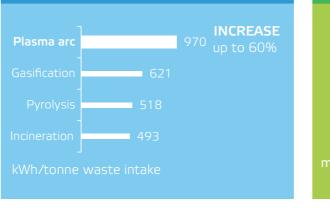
# WASTE-TO-ENERGY (WtE) ADVANCED FACILITY ESTABLISHMENT

## **REDUCING LANDFILLING, CREATING ENERGY** INDEPENDENCE AND INCREASING SOCIAL WELFARE

There are highly advanced technologies that require minimal or no waste sorting and produce significantly less emissions or hazardous residue, higher energy yield versus existing technologies, supported by EU mechanisms and a defined income stream.

The advanced plant, such as plasma arc, is able to generate two times more electricity than classical combustion technology and up to three times more than a general wind park, meaning more households can be served with electricity.

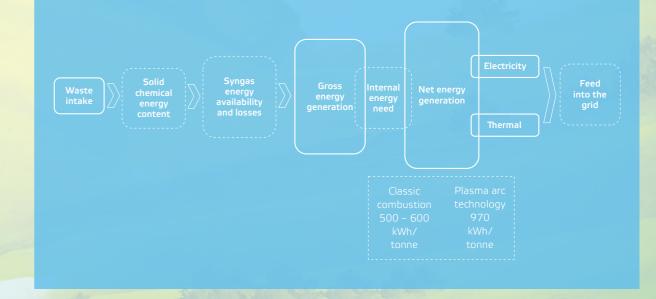
#### **ENERGY YIELD**



#### LANDFILLING

75%

### **ENERGY GENERATION PROCESS**



#### **ENVIRONMENT**

<2 to 6 reduced emissions

90%+  $\mathbf{T}$ 

#### **WASTE INTAKE**



#### HOUSEHOLDS



#### WtE





**C) SYNECTA**