



IBIRCOM

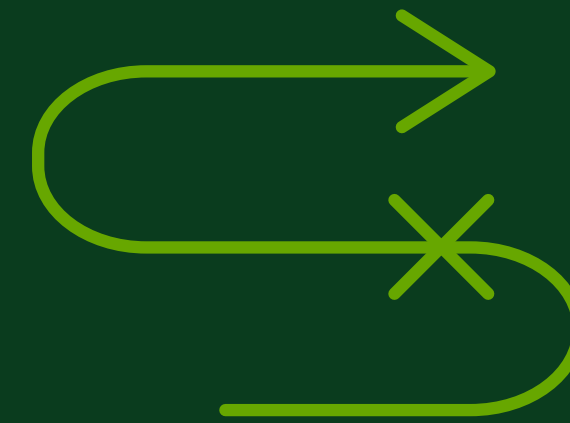
At IBIRCOM we transform the waste that today is buried in 100% reusable resources, redefining the way in which they are managed, with the clear purpose of **minimizing their negative environmental impact** and in this way being able to take care of the planet for current and future generations.

We achieve this through our own innovative technological development, which is patented in **more than 45 countries**.

GARBAGE IS NO LONGER GARBAGE

THE PROBLEM

+3% of **GREENHOUSE GASES**
are generated by **WASTE**

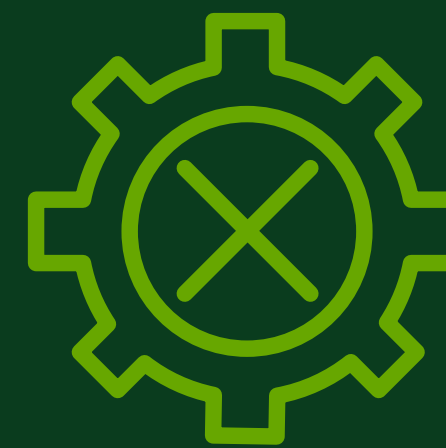


INFORMALITY and
LACK OF TRACEABILITY



LACK OF INFRAESTRUCTURE
for waste treatment

+5000 **OPEN-TOWN**
WASTE DISPOSALS
in Argentina









INEFFICIENT
PROCESSES

open-air landfills
sanitary landfill
sorting islands
on-site composting
scaled composting

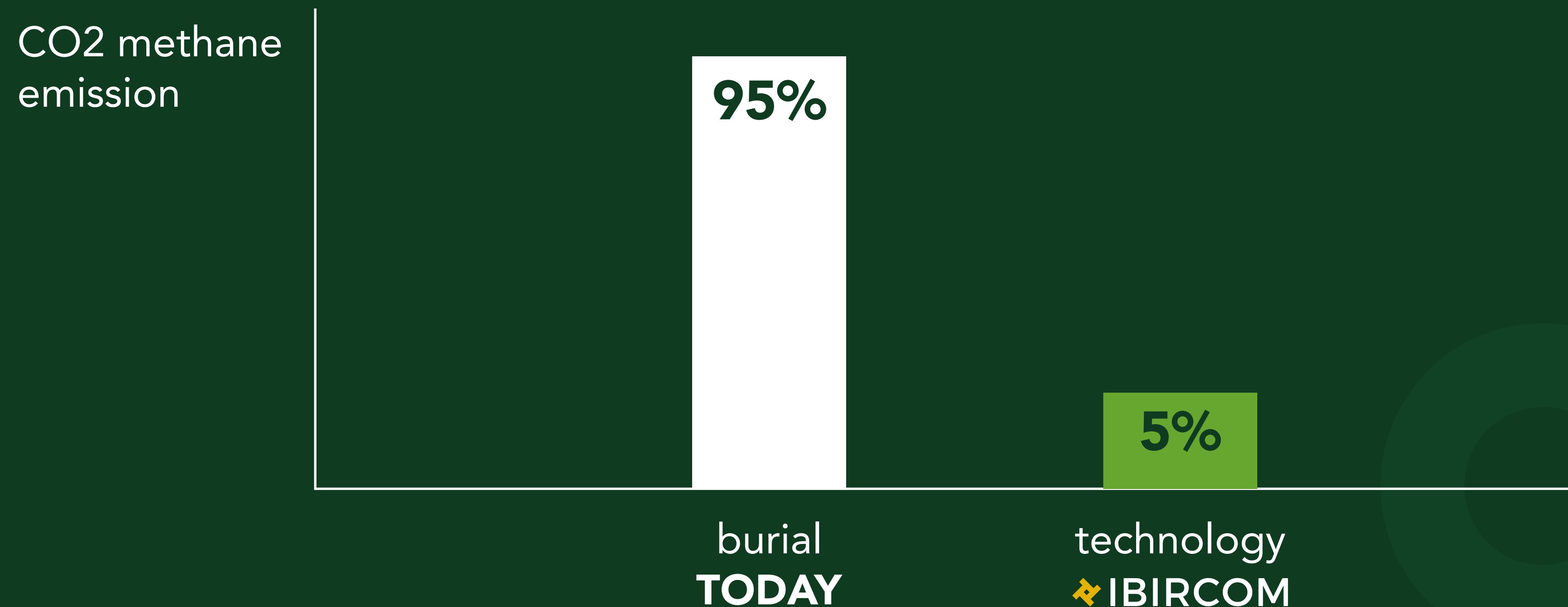
With our own technology, we are able to transform waste that is usually buried on site into 100% reusable resources, allowing our clients to migrate to a **ZERO WASTE** model within a framework of full traceability.



WHAT MAKES US **UNIQUE**

-  Transformation speed, only 60 seconds.
-  Traceability
-  On-site treatment with modular equipment.
-  Transform the most difficult to recover waste into 100% reusable resources.
-  Versatile technology, the same equipment processes various waste streams and types of waste (MSW, FORSU, RINES AND PRUNING)
-  In addition to technologists, we provide turnkey services offering integral solutions.
-  360° Ecosystem, value chain around the technology.
-  Quick installation and easy maintenance.

CARBON FOOTPRINT IMPACT



Carbon footprint calculator

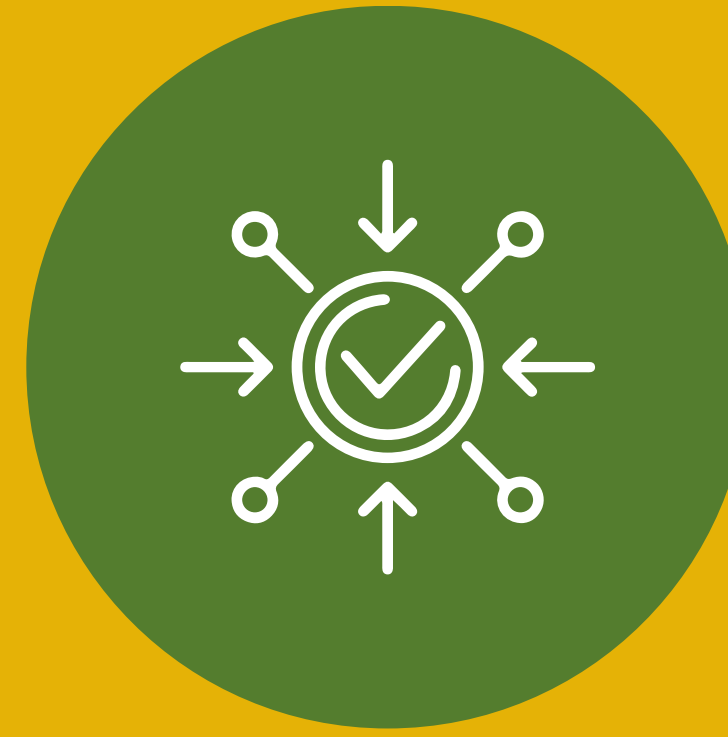
BENEFITS



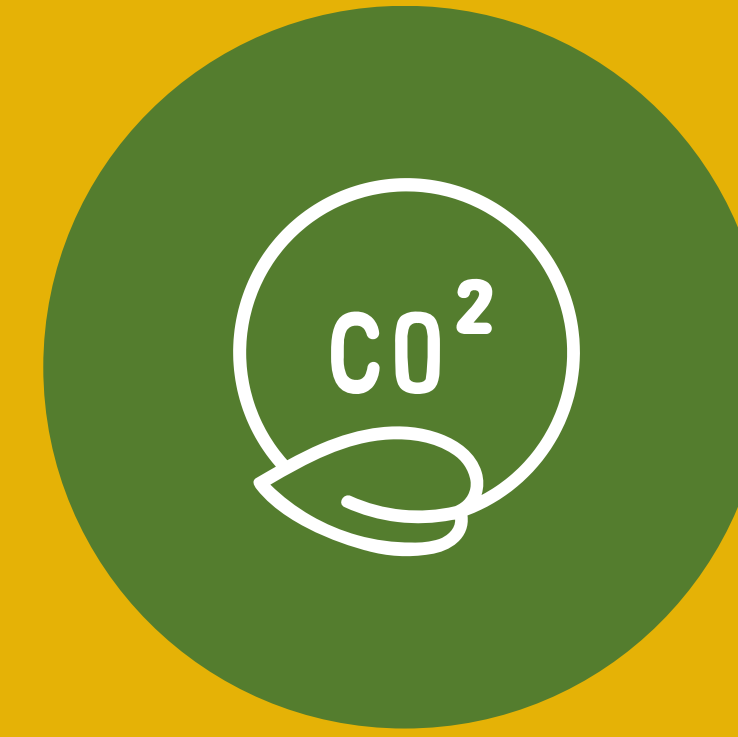
Zero Waste



Circular
Economy



Positive
Reputational
Impact



Decarbonization

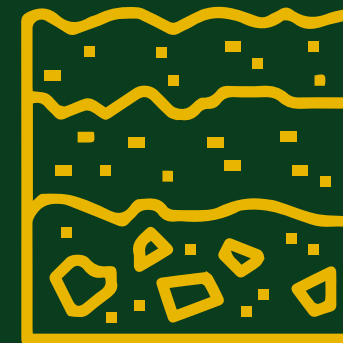


Full
traceability

PRODUCTS WE GENERATE



Construction
aggregates



Soil management
and conservation
applications



Applications for
other industries



Setting material
for the cement
industry



Plastic filler

CURRENT EXPERIENCE with the CEMENT INDUSTRY

Strategic agreement for the supply of the outbound product to a leading company in the cement industry with **results that demonstrate the viability and scalability in the use and implementation of the product.**



THE PROCESS

IBIRCOM treats the organic fraction of municipal solid waste in sanitary landfills.



The cement company removes them - truck transport



Use them as biomass/ adjustment material



VALIDATIONS

ENVIRONMENTAL AND PRODUCT TECHNICAL VALIDATION



GOBIERNO DE LA PROVINCIA DE
BUENOS AIRES
MINISTERIO DE
AMBIENTE



Laboratorios homologados por el
Ministerio de Ambiente de la
Provincia de Buenos Aires.

INDUSTRY VALIDATION

Strategic agreement with Benito Roggio Ambiental.
Industrial plant operating in the most important
environmental complex in Argentina.



CASE OF USE



Mining and
oil camps



Large industrial
generators



Industrial
parks



Municipalities



Ports

COMPETITIVE ADVANTAGES



On-site processing, making logistics more efficient or eliminating them.



Transforming waste into resources



Processing speed,
only 60 seconds



Versatile technology

OUR PROCESS

FROM WASTE
TO RESOURCE IN **60"**
IN 3 SIMPLE STEPS



SORTING

Separation of reject and recovery of valuables (optional).

HOMOGENIZATION

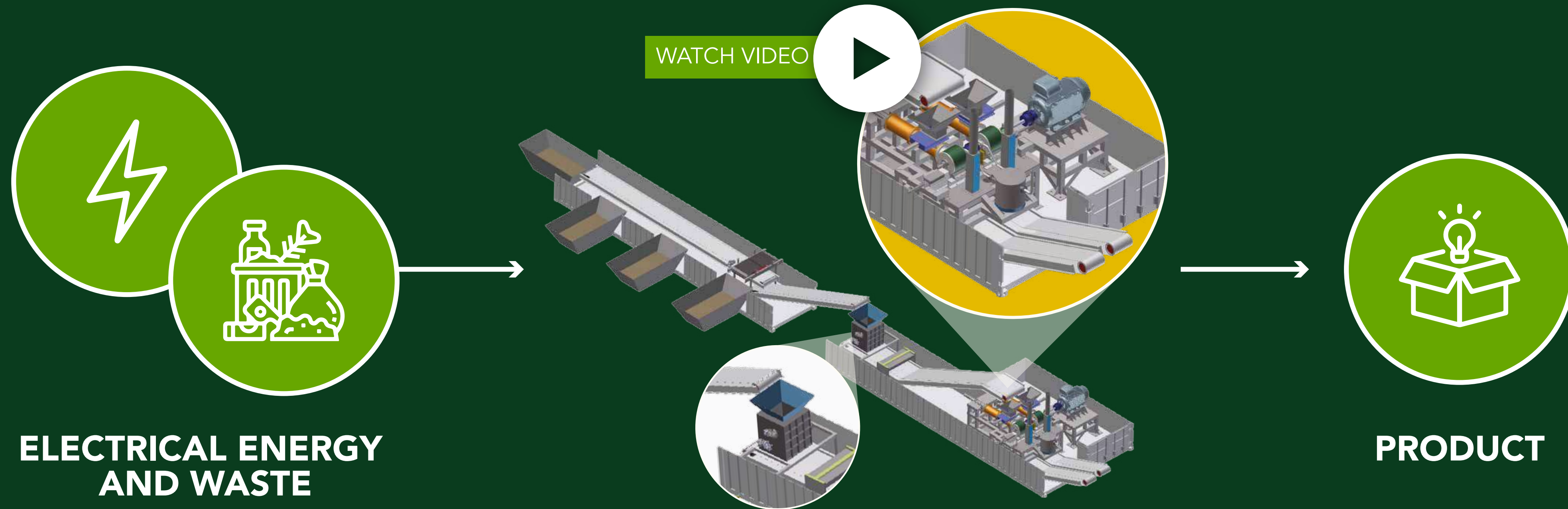
Waste undergoes controlled mechanical crushing to generate a homogeneous stream with suitable particle size before entering the reactors.

TRANSFORMATION

The homogeneous waste stream enters the reactors, the heart of our process, where waste is transformed into resources in 60 seconds through a continuous process.

PROPRIETARY AND PATENTED
TECHNOLOGY

**IB-700 / IB-350 WASTE
PROCESSING PLANT**



WASTE STREAMS WE PROCESS



Municipal
Solid Waste



Organic fraction
of municipal
solid waste



Non-special
industrial waste



Pruning
wastes

PHYSICAL-CHEMICAL CHARACTERISTICS OF THE OUTPUT



Elimination of
odors and
vectors



100%
reusable



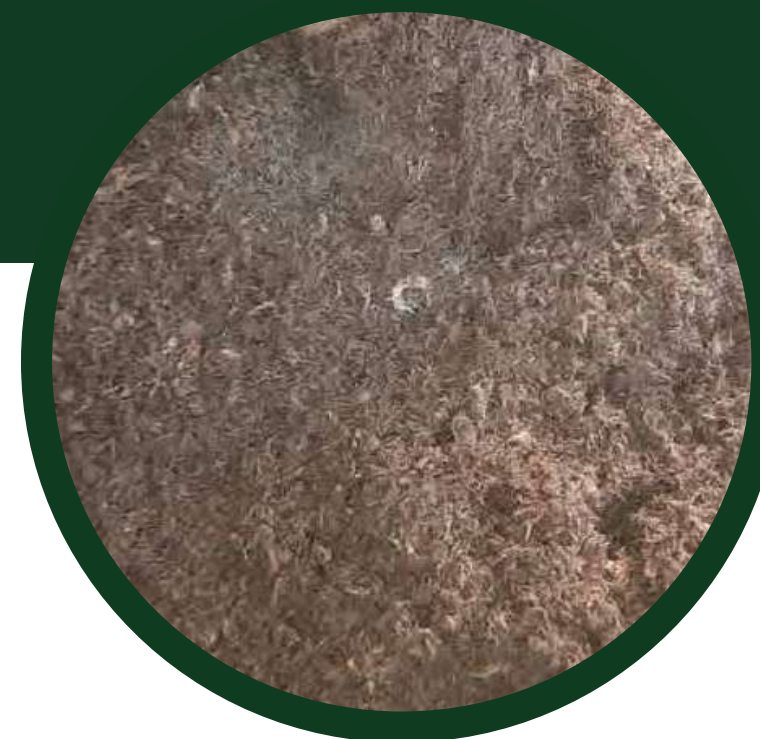
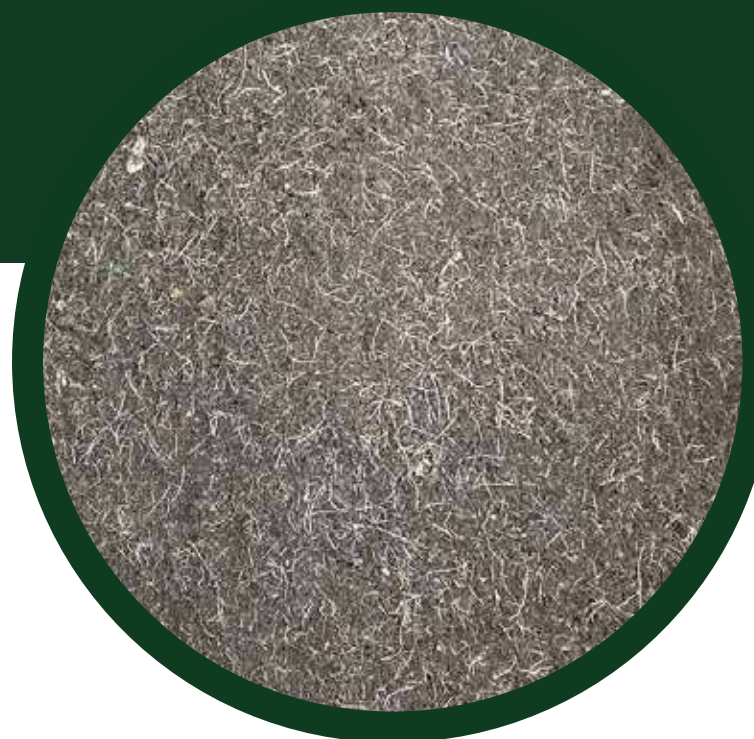
High humidity
reduction
< 10%



60% weight
reduction



70% volume
reduction



OUR PLANTS

TRANSFORMATION PLANT

IB-700

GENERAL SPECIFICATIONS

ENERGY CONSUMPTION

90 Kw/hr

OPERATING PERSONNEL

1 operator + 2 assistants

PROCESS CAPACITY

600/700 kg/hr

MANUFACTURING TIME

120/150 days

REQUIRED SURFACE AREA

100 m²

INSTALLATION TIME

4 days + relocation

TRANSFORMATION PLANT

IB-350

GENERAL SPECIFICATIONS

ENERGY CONSUMPTION

60 Kw/hr

OPERATING PERSONNEL

1 operator + 2 assistants

PROCESS CAPACITY

350 kg/hr

MANUFACTURING TIME

120/150 days

REQUIRED SURFACE AREA

100 m²

INSTALLATION TIME

4 days + relocation

**ARE YOU READY TO
CHANGE HISTORY TOGETHER?**

 **IBIRCOM**



IBIRCOM

FROM WASTE TO RESOURCE IN 60 SECONDS

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