TERRANOVA ENERGÍA

Flexible Biodigester
Residential Model 6.5m³



The flexible residential biodigester is a compact, all-in-one solution that combines **organic waste digestion and biogas storage in a single unit.**

The system includes a support frame, feed pump, effluent outlet, biogas filter, and pressure booster pump, providing a complete solution for efficient biogas production and use.

TERRANOVA
LIBERTAD, DE VERDAD

info@terranova.pe

+51 920 010 610

terranova.pe

TERRANOVA

Lightweight and compact

Easy to transport, with a space-saving design that reduces shipping volume.

All-in-one system

Includes all essential components for biogas production, storage, and distribution.

Alternative to traditional composting

Transforms organic waste into a valuable resource while helping reduce carbon emissions.

Easy installation

Designed for quick and simple setup, with no specialized training required.



TECHNICAL SPECIFICATIONS	
Dimensions (m)	Ø 2.4 × H 1.5
Digestion capacity	4 m³
Biogas storage capacity	2.5 m³
Concrete foundation required	N/A
Daily biogas production	3.6 m³/día
Cooking time per day	6-8 h
Required installation area	4.5 m²
Shipping volume	0.3 m³

MAXIMUM DAILY WASTE PROCESSING CAPACITY	
Food waste	23 kg
Pig manure	41 kg
Cow manure	54 kg
Chicken manure	23 kg
Organic waste	29 kg
Plant waste	59 kg