TERRANOVA ENERGÍA

Flexible Biodigester
Residential Model 2.65m³



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.

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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 1.5 × H 1.5
Digestion capacity	1.6 m³
Biogas storage capacity	1 m³
Concrete foundation required	N/A
Daily biogas production	1.8 m³/día
Cooking time per day	3–4 h
Required installation area	1.7 m²
Shipping volume	0.2 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