

ECONOVA COMPOSTER



The Econova Composter is a game changer in waste management, turning food scraps into nutrient rich compost in just 24 hours.



WHO WE ARE

Econova Technologies is a leading innovator in sustainable waste management, committed to turning organic waste into valuable resources. Our advanced composting and biogas solutions help businesses, municipalities, and institutions cut landfill use, shrink their carbon footprint, and move toward a circular economy.

By combining automation, data-driven insights, and scalable technology, Econova Technologies is making sustainability more accessible and effective, shaping the future of waste management in the process



OUR JOURNEY

Our mission began with a vision to redefine waste management through technology. Recognizing the growing need for efficient and eco-friendly solutions, we developed cutting-edge composting and biogas systems that seamlessly integrate into diverse industries.

Today, Econova Technologies is at the forefront of waste transformation, helping organizations worldwide turn organic waste into nutrient-rich compost and renewable energy while making waste management more efficient, cost-effective, and environmentally responsible.

Sustainable
Waste Management.
Small Steps, Big Impact.



Econova Composter



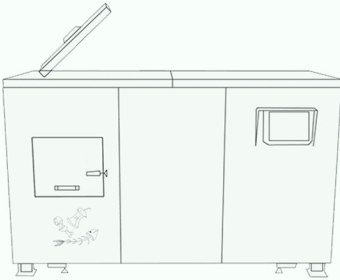
The Econova Composter is a game-changer in waste management — turning food scraps into nutrient-rich compost in just 24 hours. Fully automated and whisper-quiet, it's the effortless, eco-friendly way to reduce waste and give back to the planet.

The Econova Composter is a game-changing system that cuts food waste by 90% in just 24 hours, using advanced microbes and automation to quickly turn organic waste into nutrient-rich compost. Its smart automation simplifies the process with minimal effort, saving both time and money. Designed for energy efficiency, it runs on low power and requires no extra additives. With a built-in drainage system, it expels only harmless water vapor, keeping operations clean and hassle-free. The high-quality compost it produces is perfect for enriching soil, supporting sustainable farming and gardening. Plus, its data analytics feature tracks key inputs, helping businesses stay on top of their sustainability goals.

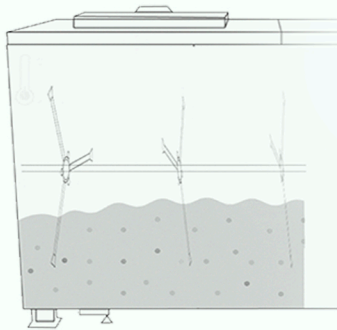


Econova Composter is available in a range of capacities, from **55 lbs to 4,400 lbs**, making it suitable for both small-scale and large-scale composting needs.

How the Econova Composter Works



Waste is Added : Organic waste is loaded into the machine, and the process begins by pressing the start button on the touchscreen.



Mixing Process : Rotating blades (at 2 RPM) thoroughly mix the waste, ensuring a consistent and uniform blend.

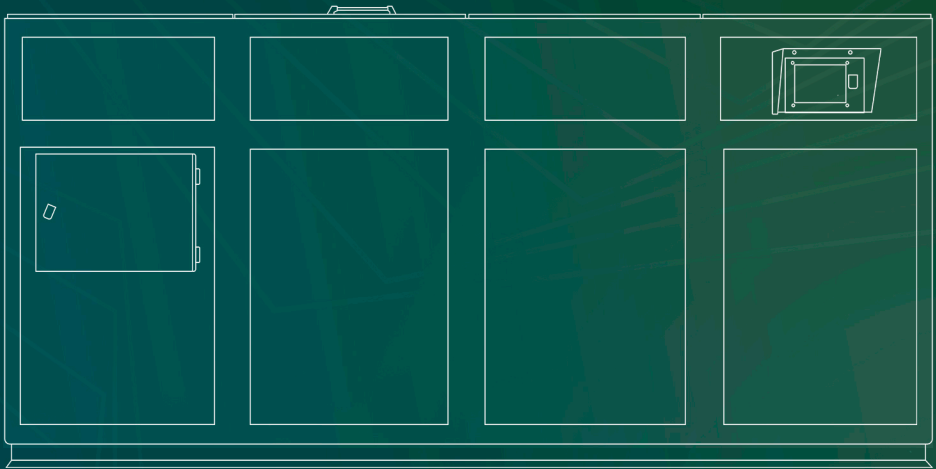
Heating Process : The built-in heater activates, raising the temperature inside the composting chamber to accelerate decomposition.



Microbial Breakdown : Special microorganisms break down the organic material, reducing the waste volume by up to 90%.

Composting Complete : Within 24 hours, nutrient-rich organic compost is ready for collection and use.

What Makes the **Econova Composter** Exceptional ?



Rapid Efficiency: Reduces food waste by 90% in just 24 hours while producing nutrient-rich compost.

- **Smart Automation:** Optimizes the composting process with minimal human effort, saving time and costs.
- **Energy-Efficient:** Operates with low power consumption and requires no additional additives.

Clean & Convenient: Expels harmless water vapor through a drainage system, ensuring a mess-free operation.

- **Soil-Enriching Output:** Produces high-quality compost ideal for plant and farm nourishment.
- **Data-Driven Insights:** Monitors key metrics, helping organizations track and achieve their sustainability goals.



Our composting machines and biogas plants offer ideal waste management solutions for the following industries and facilities

 Food & Hospitality	Hotels, Resorts, Restaurants, Cafeterias, Canteens, Villas, Food Processing Plants, Food Delivery Services
 Healthcare & Wellness	Hospitals, Rehabilitation Centers, Wellness Centers
 Education & Institutions	Schools, Colleges, Universities, Government Institutions
 Retail & Commercial	Malls, Supermarkets, Corporate Campuses, Convention Centers
 Community & Public Services	Places of Worship, Devotional Centers, Municipalities, Corporations, Prisons, Correction Facilities, Food Banks, Non-Profit Organizations
 Agriculture & Farming	Animal Farms, Agriculture Farms, Farmers Markets, Landscaping Companies
 Residential & Events	Apartments, Townships, Event Venues



Cloud Composting

Waste Management, Reinvented

Econova Cloud Composting is transforming sustainability with innovative composting and biogas solutions. Our cutting-edge technology ensures real-time monitoring, providing full visibility into the composting process. With precise data analytics, businesses can track waste diversion, landfill reduction, compost and biogas output, and carbon footprint impact—delivering valuable insights for stakeholders, owners, and investors. Designed for efficiency, our plug-and-play installation makes setup effortless, while advanced safety features guarantee reliability. At Econova, we don't just manage waste—we transform it into measurable, sustainable impact.



1718 Valley View Ave,
BELMONT, CA 94002.

www.theeconova.com
info@theeconova.com