

By Harp Renewables

2023

 **harp**  
home composter  
*For Greener Living*



# Reduce Your Kitchen Waste!





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# ABOUT US

### **Harp Renewables**

Harp Renewables combines electrical engineering expertise with renewable, proprietary bio-technology to provide clients with a better, cleaner, and more sustainable alternative to traditional waste disposal, while reducing overall costs.

Founded in 2014, Harp Renewables has emerged as a global leader in thermophilic aerobic digestion, and waste treatment solutions with operations in the US, Canada Europe, the UK and Australia.

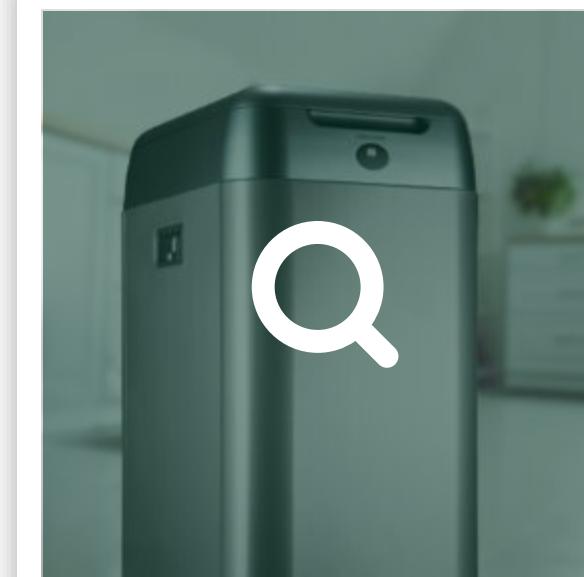


# OUR PRODUCTS AND SERVICES

Harp Renewables designs, develops and manufactures innovative solutions that not only reduce your environmental impact but also contribute to the creation of a circular economy.



**HARP BIODIGESTER**



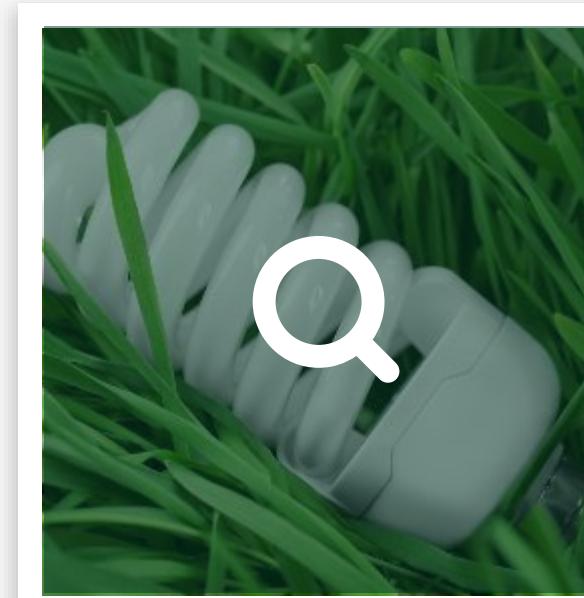
**HARP HOME  
COMPOSTER**



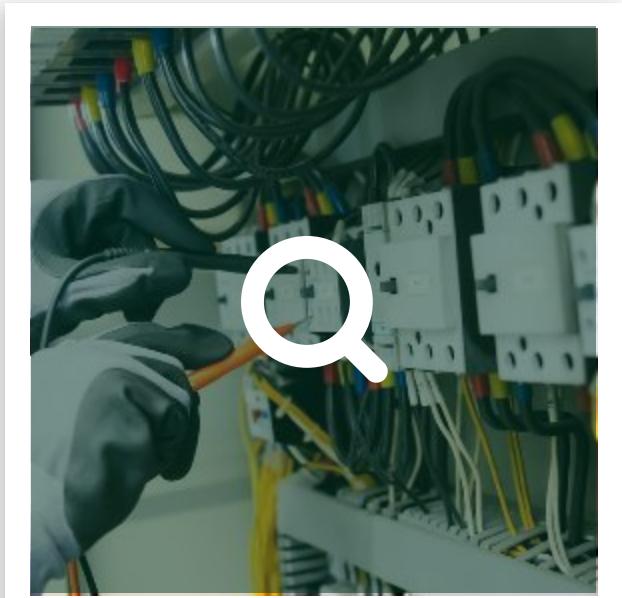
**SOIL PRODUCT  
ENHANCER**



**BIOMASS BOILER**



**LED LIGHTING**



**HARP ELECTRICAL  
ENGINEERING**

## INTRODUCTION

# ENVIRONMENTAL BENEFITS OF COMPOSTING

Composting, a natural process that transforms organic waste into nutrient-rich soil amendment, offers a multitude of environmental benefits that resonate on both local and global scales. By diverting organic materials from landfills, enriching soil health, and contributing to carbon sequestration, composting stands as a powerful tool for households to make a positive impact on the environment.

### Waste Reduction



### Soil Enrichment



### Cost Savings



### Circular Economy



# INTRODUCING HARP HOME COMPOSTER

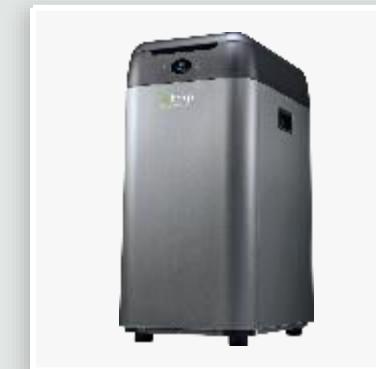
Our new Harp Home Composter is a compact, efficient and easy-to-use home composting solution that is designed to handle a variety of organic material, transforming your kitchen waste into enriched compost.

24 Hours Process

Automated System

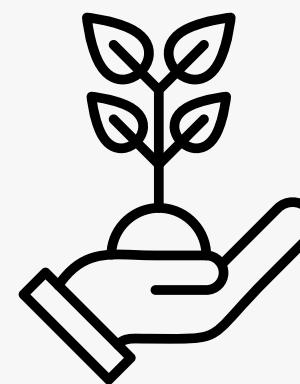
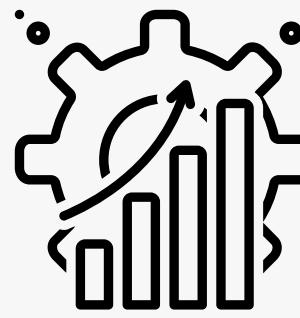
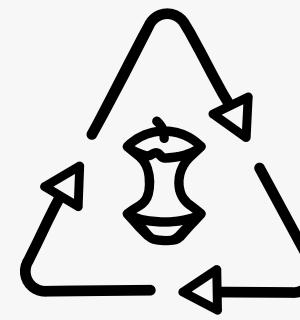
Easy Setup

Low Maintenance



# KEY FEATURES & BENEFITS

Harp Home Composter presents specific features and benefits that contribute to its effectiveness in managing organic waste and promoting sustainability.



### Efficient Composting

Reduces a variety of organic waste by up to 85% in just 24 hours.

### Consistent Results

Provides controlled environment such as mixing, temperature, odour and moisture for optimal outcome.

### Minimal Effort

Requires less manual labor compared to traditional composting methods.

### Nutrient-rich Soil

Produces nutrient-rich compost that can be used to enrich soil, improving soil structure, water retention, and nutrient content.

# HOW IT WORKS

Begin by adding your food waste. When the lid is locked, the process starts and most of the waste is eliminated within twenty-four hours.

Continuously add food waste as it is generated. Once the composting cycle is complete, scoop out the nutrient-rich soil and apply it to your garden, plants or pots.

Restart the process as needed.

[Watch Video](#)



## DOS AND DON'TS

By adhering to these guidelines, you can make the most of your Harp Home Composter.



**Raw & Cooked Meat**



**Breads**



**Peelings**



**Eggshells**



**Coffee Grounds**



**Tea Bags**



**Expired Food**



**Bones**



**Medicine**



**Seashells**



**Paper Towels**



**Glass or Metal**

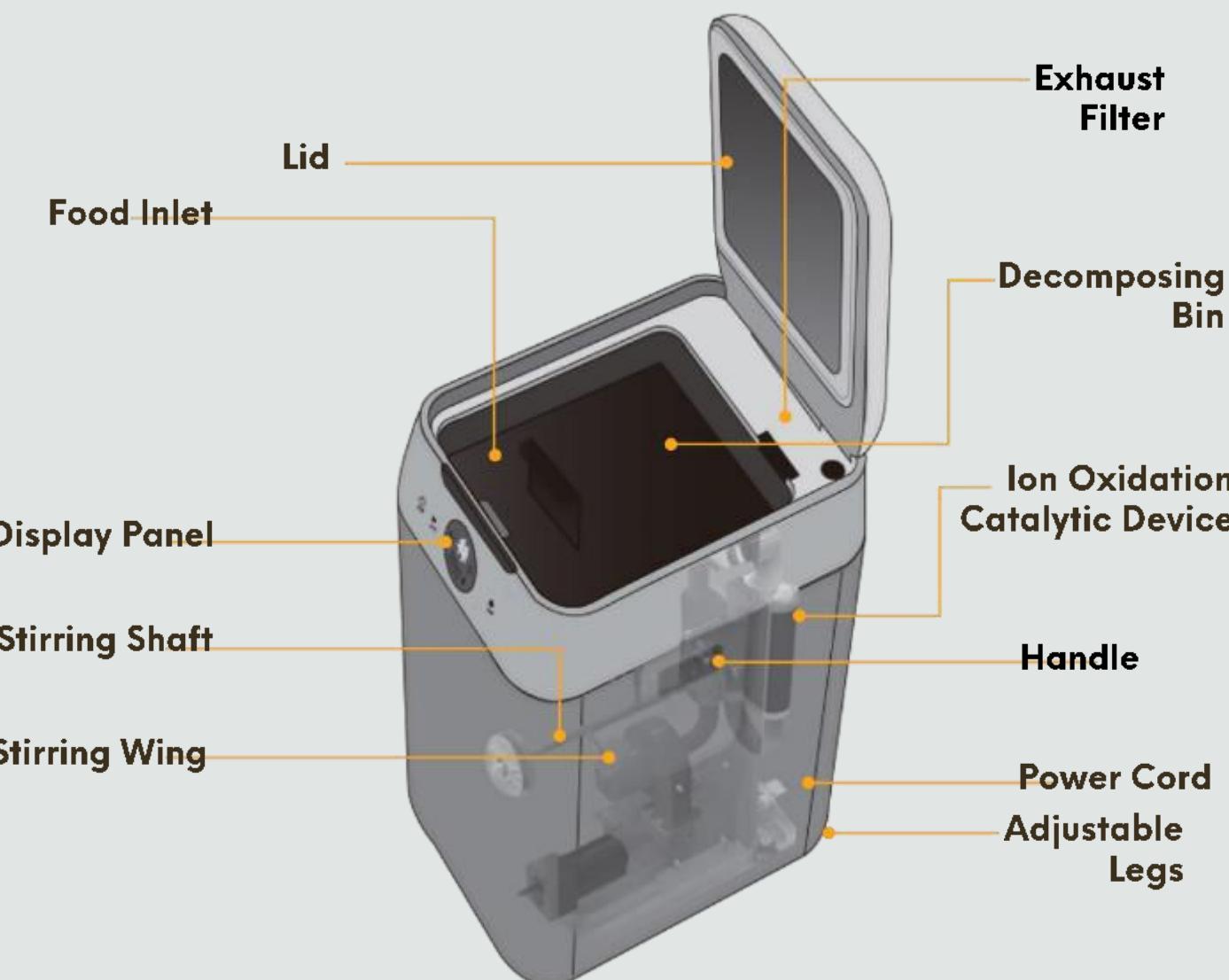


**Compostable Bags**

The end-product is safe for children and pets, but it is not suitable for human consumption.

## PRODUCT OVERVIEW

# SPECIFICATIONS

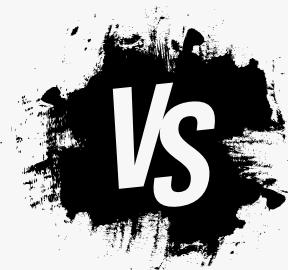


FAQs

Type	Home Composter	Max Input Capacity	10-12kg Per Week
Operation	Continuous	Nominal Output Rate	Approx. 15-20% of Input
Process	Thermophilic	Volume Reduction	80-85%
Insulation	Fully Insulated Shell	Max Input / Day	2kg (divided into 2 feeds)
Dimensions	Width: 330mm Height: 660mm Depth: 460mm	Min Input / Day	No limit
Electrical Usage	1.8 kWh / Day (adv)	Motor Power Ratings	50 / 60Hz, 420W
Power Supply	240 V 13A 3 Pin Plug	Weight	23kg



# PRODUCT COMPARISON



	<b>Harp Home Composter</b>	<b>Traditional Composting</b>	<b>Landfill Disposal</b>
<b>Ease of Use</b>	Easy to operate and maintain	May require more effort to manage and turn	No effort, but detrimental to the environment
<b>Sustainability</b>	Produces nutrient-rich compost and reduces carbon footprint	Sustainable if managed properly	Harmful to the environment
<b>Cost</b>	Cost-effective in the long run	May incur some upfront costs	Expensive and unsustainable

# USING COMPOST IN YOUR GARDEN

Compost is a valuable addition to any garden as it feeds plants with essential nutrients. Mix compost with soil to improve water retention, reduce erosion, and promote healthy root growth.

By using compost in your garden, you create a positive cycle that enriches soil, conserves resources, reduces waste, and supports a healthier environment both locally and globally.

- **Environmentally Friendly**
- **Higher Organic Carbon Content**
- **Well-balanced NPK Nutrition**
- **Slow-release of Nutrients**
- **Safe for Kids and Pets**



# TESTIMONIALS & SUCCESS STORIES

**Kieran Finnegan**

"I've been using the Harp Home Composter for 12 weeks, and have found it to be a great support in managing our food waste. This is positive addition to our household, with everybody finding it easy to use, as well as reducing the material going to landfill, and creating an useable by-product in terms of the compost."

**Elizabeth Sheridan**

"The home composter effortlessly breaks down food scraps into nutrient-rich compost overnight. It is so easy to use. Basically it will consume anything a human could eat. I then use the compost to enrich the soil in my hanging baskets, flower pots, vegetable patch or garden lawn, promoting healthy plant growth."

**Henry Mc Grane**

"As a family of 6 we can sometimes accumulate quite a lot of food waste which used to end up in our general waste bin, which often used to fill quickly and sometimes smelled awful. Since commencing use of the Harp Renewables Home Composter we no longer add any food waste to our general waste bin"

**Michael O'Donoghue**

"Having used the home composter for several weeks, I was very impressed with the sleek design of the machine, and it was also a nice size for the household. The instructions were easy to follow and after the initial set up of the machine there was very little to do. I would have no hesitation in recommending this machine to any household."

CALL-TO-ACTION

# START COMPOSTING LIKE A PRO

Join us in our mission to reduce waste and promote a sustainable future. Order your Harp Home Composter today and make a positive impact on both your community and the environment!

[Order Now](#)

[Learn More](#)



## SAVE ON EXTRA BIN CHARGES



## REDUCE YOUR ENVIRONMENTAL IMPACT

# CONTACT INFORMATION

For enquiries and customer support, please contact us through the channels below:



+353 (0)41 982 1333



[enquiries@harprenewables.com](mailto:enquiries@harprenewables.com)



[www.harprenewables.com](http://www.harprenewables.com)

## Social Medias



@HarpRenewables



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# THE BEST HOME COMPOSTING SOLUTION FOR YOUR FAMILY



Brownstown, Kentstown, Navan, Co. Meath, Ireland  
EN / 2023

