

A photograph of a group of people working in a field of green plants, likely harvesting. In the background, there are several houses and trees under a blue sky with white clouds.

Farmily: Uniting Harvests, Nourishing Communities

A Smart Food Rescue & Direct-to-Community Platform

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Hunger in a World of Plenty: The Current Crisis



• Global Food Waste

19% of all food produced is WASTED.

✗ This waste costs the global economy \$1 Trillion annually.



"The current crisis highlights a paradox: our challenge is not scarcity, but systemic inefficiencies and unequal distribution of food."



Farmers' Economic Strain

- Market Surpluses & Price Drops
- Rejection of 'Imperfect' Produce
- Financial Losses for Small Farms



Urban Food Deserts

- Limited access to nutritious & affordable options.
- Disproportionate impact on low-income communities.
- Challenges in physical and economic access to food.



HUNGER & FOOD INSECURITY

Who Suffers? The Impact of Food Insecurity

Low-Income Families & Urban Communities



...WORRY & FEAR

- Poor diets & health disparities.
- High food costs burden budgets.
- Limited access to nutritious food.

Urban Vulnerability

Health Risks

Smallholder Farmers



- Economic losses from crop waste.
- Dependence on intermediaries.
- Market price volatility impacts income.

Producer Losses

Market Dependence

Society at Large

CLIMATE CHANGE EFFECTS

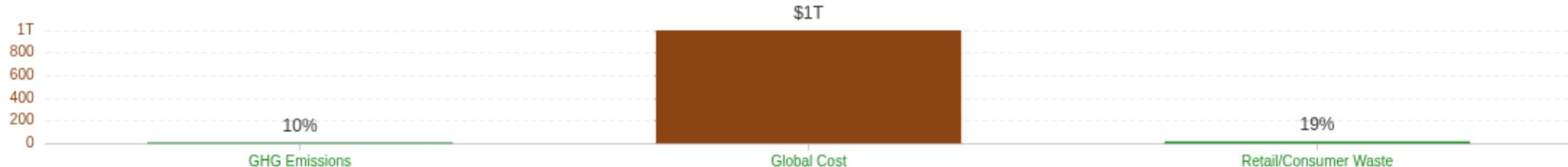


- GHG emissions from food waste.
- Increased economic costs globally.
- Contributes to climate change.

Environmental Impact

Global Economy

Key Societal Costs of Food Waste



Our Solution: Farmily in Action



Mobile App + IoT Platform

Connecting farmers, suppliers, and urban communities.



- Mobile Access
- Real-time Data
- Community Hub



AI-Powered Food Rescue

Optimizing collection of unsold food from businesses.



- AI-Driven Efficiency
- Optimized Logistics
- Business Surplus

Food Waste Reduction Potential: 50%



Direct Farmer-to-Consumer

Affordable produce for urban families at 30-50% lower prices.



- Farm-to-Table
- Direct to Families
- Price Advantage

30-50% Lower Prices

Significant savings on fresh produce compared to retail.

Farmily: Beyond Sales, Community at its Core



Community Nutrition Hubs



Key Distribution Points

Local centers acting as key distribution points for fresh produce and healthy meal kits.

Local Access

Food Security



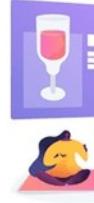
Smart Inventory Matching



ARMING



BLOCKCHAIN FOR FOOD TRACEABILITY



AI-POWERED

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AI-Driven Demand Prediction

AI predicts demand to prevent oversupply, ensuring rescued food reaches areas most in need.

Waste Reduction

Optimized Logistics



Nutrition & Education Add-On



Recipes & Guidance

The app provides healthy recipes and guidance for families using rescued or local produce.

Healthy Families

Empowerment

Sustainable Impact: A Better Food Future



Reducing Hunger

Access to affordable, nutritious food for vulnerable households.

Food Security



Affordable

Nutritious



Empowering Farmers

Fair pricing and direct market access, lessening reliance on middlemen.

Fair Trade



Direct Access

Fair Pricing



Minimizing Waste

Rescuing edible food surplus from landfills via smart tech solutions.

Zero Waste

**60M+ Meals Saved
Annually**

Technology-driven

Surplus Rescue



Environmental Stewardship

Lower emissions and promotes local, sustainable food sourcing.

Eco-Conscious



Lower Emissions

Local Sourcing



Community Building

Creating jobs and establishing community nutritional hubs.

Local Growth



Job Creation

Nutritional Hubs



Driving Holistic Change

"Food waste contributes 8-10% of annual greenhouse gas emissions and costs an estimated \$1 trillion annually."

Source: World Economic Forum, ReFED

Source: Winnow Solutions, World Economic Forum, ReFED

Financial Sustainability Model: Business with Impact



Low-Cost Food Sales

Generating stable margins while ensuring affordability.

- Market Reach



Subscription Plans

For NGOs, schools, and local governments for feeding programs.

- Community Support



Partnership Fees

Businesses pay for efficient surplus food pickup (cheaper than disposal).

- Waste Reduction



Value-Added Products

Transforming surplus into new revenue streams (jams, sauces).

- Innovation



60 Million

Meals Saved / Year



106,000 Tonnes

CO₂e Prevented / Year



\$85 Million

Saved / Year

Source: Winnow | Commercial Food Waste Solutions

Farmily: The Future of Sustainable Food



Practical & Reliable

- 📱 Leveraging intuitive App

- 🌐 AI-powered data insights

- ⌚ IoT for real-time monitoring

Integrated technology ensures seamless, efficient operations.

Addressing Urgent Issues

- ♻️ Combating food waste crisis

- ❓ Alleviating hunger effectively

- 👤 Supporting local farmers

Responding to critical global food challenges now.

Our Sustainable Vision

- ❤️ Nourishing communities

- 🌿 Protecting our planet

- ♻️ Creating a circular food economy

Building a greener, more equitable food future.