

SANTEX RIMAR GROUP Worldwide

- Italy
- Switzerland
- China
- India



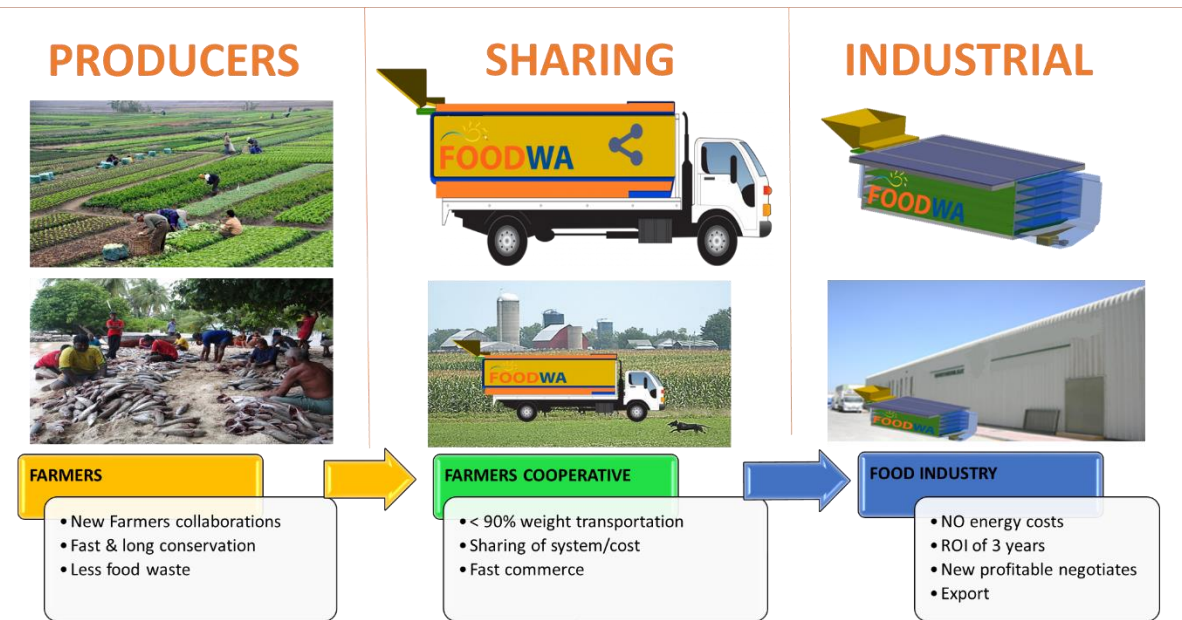
... the new solar food dryer

FoodWa is the new green solar system able to accelerate the process of food drying thanks to its autonomous system based on Solwa Technology: it works without energy supplies and does not need skilled staff. Drying process is one of the most common techniques used to preserve food and preventing the growth of mildew and bacterial colonies. FoodWa can dry meat, fish, vegetables, fruits, medicinal and aromatic plants.

PRODUCERS: thanks to the Innovative System called "FoodWa", people can eat vegetable, fruit or fish, months later after harvest. Moreover, the food stored can be sold increasing the entrepreneurship and commercial exchanges (local market and export).

SHARING: thanks to its shape (ship container of 40 ft), FoodWa can be moved easily depending on the periodicity of harvests and food production, thus it can be shared by Farmers, Cooperatives and Clusters. So it can be placed directly in the field during the harvesting (energy autonomous). The technical added value is also the elimination of bad odours outside the system, thanks to its closed airflow system.

INDUSTRIAL: it is a modular system for manufacturing use, specifically thought for big quantity of food, such as 50 T/month. FoodWa Industrial can be powered only by renewable energies, assuring high efficiency and quality, low maintenance, safe and health dried products. The fluid and thermal dynamic process guarantees a constant and perfect inside temperature, ideal for each kind of food.







FoodWa advantages are a revolution in the sector: drying process speed allows increasing the food storage, improving commerce/export, enhancing extraction of essential oils used by chemical and cosmetic industry, reducing electrical costs and CO₂ emissions.

Other advantages:

- no operational costs compared with traditional ovens powered by gasoline and electricity
- better quality in the final product thanks to a uniform dry process
- no photo-degradation if we consider drying methods in the open air and under the sun
- the most advanced product based only on renewable energies
- reduction of costs thanks to the use of free renewable energies

- EASY TO TRANSPORT (40 ft)
- CONTINUOUS WORKING PROCESS
- HYGIENIC
- 50 K TON/MONT TREATED
- ONLY RENEWABLE ENERGIES
- HIGH EFFICIENCY & QUALITY
- LOW MAINTENANCE
- SPACE-SAVING
- MODULAR & SCALABLE SYSTEM
- SAFE & HEALTH DRIED PRODUCTS



-  **ENVIRONMENT** protection
(- 1,5M ton of CO₂)
-  **FOOD** conservation
(-56% food waste in Developing Countries)
-  **TRANSPORT** reduction
(-90% of transport)
-  **NEW MARKETS**
(especially in Developing Countries)

SOLWA