

# EFFIMAX SOLAR

A complete solution in solar drying technology



Solar greenhouse dryer

Solar tunnel dryer

Solar cabinet dryer

Solar air heater based dryer

Solar air heater for process heating

*Effimax Solar is an established solar company headed by professionals having 20+ years of experience in solar drying technology.*

*It has got the state-of-the-art facility to manufacture high-quality solar driers.*

*Company is located in lush green campus having an area of 25,000 sq.ft. Effimax Solar driers are extensively used in different sectors across the country.*

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## **A world class drying experience for your food products**

**Oil mills** – No more hassles to dry copra, groundnut, castor and other oil seeds. Grab the high returns from coconut oil business through solar dried copra. Make use of solar dryer to derive wide variety of products out of coconut.

**Fish products** – Opt our solar dryer to get export quality dry fish, which is free from dust and microbes. Need not bother about birds and animal intruders. Fix it and forget it. We will take care of your favourite food products.

**Fruits and vegetables** – Avoid deterioration of fruits / vegetables through sun drying. Take advantage of solar dryer for value addition of fruits and vegetables. An energy efficient and economical means to preserve food as compared to cold storage. Join us to prevent post harvest losses.

**Masala Companies** – One stop solution to dry all your spices and ingredients. You can get beautifully dried green cardamoms and all natural green fennels as well. Spices never lose their aroma, retain their colour and texture in a solar dryer.

If you have a LPG / furnace oil / electric dryer, then no problem. Attach Effimax solar dryer with any existing drying system to reduce its fuel cost half the way. Of course, it is maintenance free too.

If you think of your home, we have our small Home Solar Dryer to dry your day to day products like chips, papads, dried fruits, flours, vadagam, etc. Keep moulds and insects away from your food products.

**What are you thinking for? We are here to serve you.**

**Solar dryer to save food, eat healthy and save environment.**

**Effimax Solar Dryers can be propelled in the following business sectors**

- Agriculture
- Chemical
- Biotechnology
- Food
- Polymer
- Fireworks
- Automobile
- Ceramics
- Pharmaceuticals
- Pulp and paper
- Mineral processing
- Salt pan
- Wood processing
- Paint
- Cloth drying



**Products can be dried**

- Fruits and vegetables
- Cereals and pulses
- Spices and herbs
- Oil seeds
- Fish and meat
- Tea and coffee
- Rubber latex
- Coconut (Copra)

## Advantages of Effimax Solar Dryers

- Professional drying technology
- Use of scientifically proven materials and components
- Maintain colour and texture of food products
- Protection from insects, birds & climatic conditions
- Preservation of nutritional property of the product
- Improved product quality
- Universal application for sensitive products
- Product can compete in the export market
- Operation without fuel consumption
- No continuous supervision necessary
- Reduction of drying time
- High returns to farmers
- Hygienic drying conditions
- Low or zero operating cost
- Functional at both solar and electrical variants
- Accepts usage of multiple fuel backup
- Cost effective, user-friendly & environment friendly
- Low maintenance and quick fault response



### Contact us

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