

Greenhouse Tunnel

Greenhouse Tunnel is featured for its simple framework, easy installation and economy.

Unions and junctions are made through iron fittings and connectors, thus will prevent you from welding.

This greenhouse tunnel has a strong galvanized frame, an insect net which gives a controlled environment for crops.

We can supply all kinds of greenhouse framework as well as ventilation system, shading system, heating system, irrigation system and hydroponics systems.

Research has shown that greenhouses increase the yield of crops planted, Offers a wide range of plant types & High utilization ratio.



Leaders in Modern Farming Technology

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**Offering Greenhouse &
Irrigation Solutions**

**SOLAR
WORLD**

(EA) Ltd.
Leaders in Technology



**Enhance Productivity in the 21 st
Century**

Greenhouse Tunnel

- Provides a controlled growing environment for various crops.
- Increases the yields and offers farmers to extend growing season.
- Strong galvanized structure provides lasting solutions to farmers.
- Efficient space utilization for high yields.
- Easy to install and maintain
- Drip irrigation gives maximum efficient water usage.
- Provides fertilizing through drip system.

Greenhouse Tunnel Kit

- Sizes: 8m x30m or 8m x 15m.
- Galvanized steel frame
- UV film sheet.
- Drip Irrigation System.
- Water Tank



Cost Benefit Analysis



Based on a 240 sq m structure (8m x 30m), tomato production.

Ground Plan: The structure will have 6 beds of 1m each.

Plant Population: 1200 plants (of tomato will use a spacing of 60 cm x 30 cm i.e each bed has two rows that are 60 cm apart and the spacing from one plant to another on a given row is 30cm)

Maturity period: 2 to 2 ½ months

Harvesting period: 6 to 12 months.

Yield: 15 kg per plant per season therefore expected total yield is 1200 plants x 15 kgs per plant = 18000 kgs. Yield depends on variety and crop husbandry.

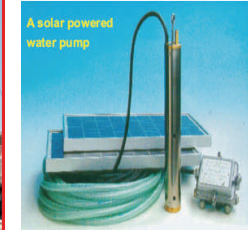
Expected Income : at an average price of kshs 40/kg= 18000 x 40 = 720,000 kshs.

Initial investment cost of a greenhouse tunnel (8m x30m) is 250,000 kshs.

One season of harvest guarantees your initial investment of 250,000 kshs and Profit.



Water & Special Projects



At Solar World EA Ltd we also offer:-

- Water Drilling Services
- Solar Water Heating Systems
- Solar Lighting Systems
- Solar Power Back Up Systems
- Solar Water Pumping Systems



Offering Energy Solutions & Modern Farming Technology