



SOLARWIN LIMITED
Kemp House, 160 City Road London EC1V 2NX UK
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The “Solar Greenhouse Village”

SolarWin Ltd. Greenhouses group is one of the leading “Solar Greenhouses Village’ companies with extensive experience in the design, procurement, and installation of End to End Photovoltaic Solar Solutions. **SolarWin** Group has a wide-range of experience in managing Off Grid Connected Solar Solutions and experience from installation of more than a hundred green houses.

- Development of the complete project and preparation a bankable project book
- Design of the complete village
- Supply of all the equipment
- Construction of the off grid solar power plant (5MWh)
- Provide unique intellectual property
- Technology transfer
- Onsite expert support as required
- Growing vegetables in 40 green houses
- Power for the entire village 24 hours
- Cold storage for fresh vegetables
- Facilities- Houses for the staff
- Education- School (Option)
- Medical Clinic for staff (Option)
- Financing option available per request.





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Growth & delivery of healthier Vegetables, Herbs, & Others products

Our Greenhouses employs the latest solutions in agro-technology to enable customers to maximize each growing cycle, provide higher quality produce and obtain higher prices for their crops. By designing individually-tailored turnkey projects, Top offers its customers the most economical, efficient structures and systems, suited to local environmental conditions, water availability and budget allocations.

From Design to Farmer

Top Greenhouses has been in the business of designing, producing and marketing advanced greenhouses for over 18 years. We design and produce them ourselves so that we have complete control over all stages of the process.

Cost Effective Greenhouses

We provide cost saving system that utilize alternative energy sources, water recycling and more. Top Greenhouses is the “one stop shop” for greenhouses and associated equipment.

A Greenhouse for Every Climate

We have produced and installed greenhouses around the world. We find solutions for all climatic and environmental conditions so that the grower can produce a healthy and profitable crop.





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Turn-Key Village Projects

A green house is much more than a frame covered in polythene, polycarbonate or netting. It is a series of systems that work together to produce optimum results. We specialize in providing a total solution for greenhouses. Irrigation, systems, ventilation and heating, tables and trellises, lighting, growing media and containers, ground cover and even hydroponic systems.

Your One Stop Solution

Whether growing vegetables, fruits, house plants or clean cuttings, a green house is often required to meet climate, client and/or biological import regulations of various countries. Top Greenhouses has over 18 years of experience in thousands of projects providing farmers and growers around the world with advanced, specialized greenhouses designed to meet all the challenges and requirements.





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Turn Key Village Projects

Top Greenhouses' comprehensive approach to turnkey greenhouse projects begins with an initial feasibility study and incorporates all stages of evaluation, development, design, construction, installation and implementation.

Top Greenhouses continues to provide support to ensure the proper operation of its greenhouse projects, to ensure they achieve their economic potential. With ongoing technical, agronomic and commercial support, Top Greenhouses optimizes its customers' growth methods and crop selections to best satisfy customer needs evolving market demands.

Control over crop growth parameters results in:

1. Higher quality crops resulting in higher profits.
2. Improved land utilization which leaves land resources for other purposes (i.e.; real estate development).
3. Better-supervised production organic and bio produce, without the use of pesticides.
4. Substantial decrease in water and fertilizer use, as well as minimal exposure to infections and environmental hazards serving as a basis for the installation of recycling systems.
5. Considerable economy in manpower, as compared with the labor required for tending to open fields, while providing year-round (not seasonal) employment.
6. Improved ability to compete in export markets.
7. Constant need for training and professional specialization which leads to excellence of personnel.

Soil-less Substrate

This substrate requires separation of the growth area within a container, isolated so the roots of the plant never come in contact with the local soil. Using this method, the plant roots grow in a limited area, while receiving controlled amounts of water and fertilizers according to the needs of the specific crop.

Soil-less substrate are very sensitive and need to be washed and drained in order to maintain the proper ratios of EC and PH and to avoid diseases.

Greenhouses designated to cultivate crops using soil-less substrate must be equipped with high-quality climate, irrigation and fertigation control systems.