



Augspurger Solar Energy Greenhouse

11458 E. Christmas Cholla Dr., Scottsdale

The Solar Energy Greenhouse is used for growing orchids. It utilizes the glass as the collector glazing and embodies a solar thermal collector system composed of 144 moveable collector louvers to:

- Control the amount of sunlight entering the greenhouse
- Collect and store heated water in a storage tank
- Radiate heat into the greenhouse at night

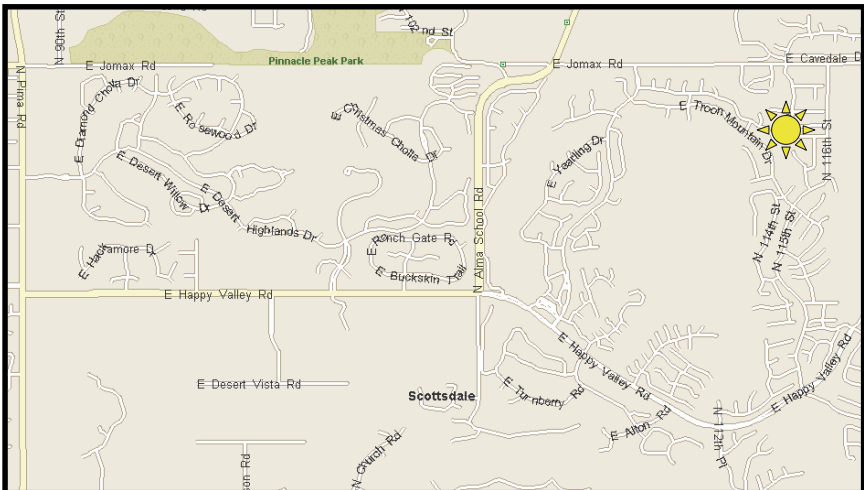


The greenhouse embodies a compact evaporative cooler and an aquaculture cell, with fish, that provides water with nutrients for the orchids. The entire Greenhouse system provides efficient use of a long narrow space

between the exterior wall of the house and the property line. Solar Energy Greenhouse designed and built by Quent Augspurger P.E., Augspurger Komm Engineering, Inc.

DRIVING DIRECTIONS

In N. Scottsdale, head north on Pima Road, East on Happy Valley, North on Alma School, East on Jomax, to "Desert Views", South on 115th St. West on Christmas Cholla to 11458 on cul-de-sac. Streets are narrow so park on one side of the street only.



Site open Saturday and Sunday