

The Sunstar Solar Home

2800 sq. ft. living space

Evolutionary

This state-of-the-art, third generation passive solar home is designed and constructed by Colorado Sunworks, incorporating eight years of research in the field of solar energy.

Warmth

A work-of-art designed to maximize the living space, while creating a natural sense of warmth and beauty.

Economical

Mass Trombe walls and vertical rock storage provide 80% of the home's heating requirements by utilizing both active and passive solar technology.

Greenhouse

Reaching out to every room is the two-story greenhouse space, created for added living enjoyment, a means for food production, and a dependable source of heat.

Space Age Design

Indirect light floods into this home, illuminating the living space.

Solar Hearth

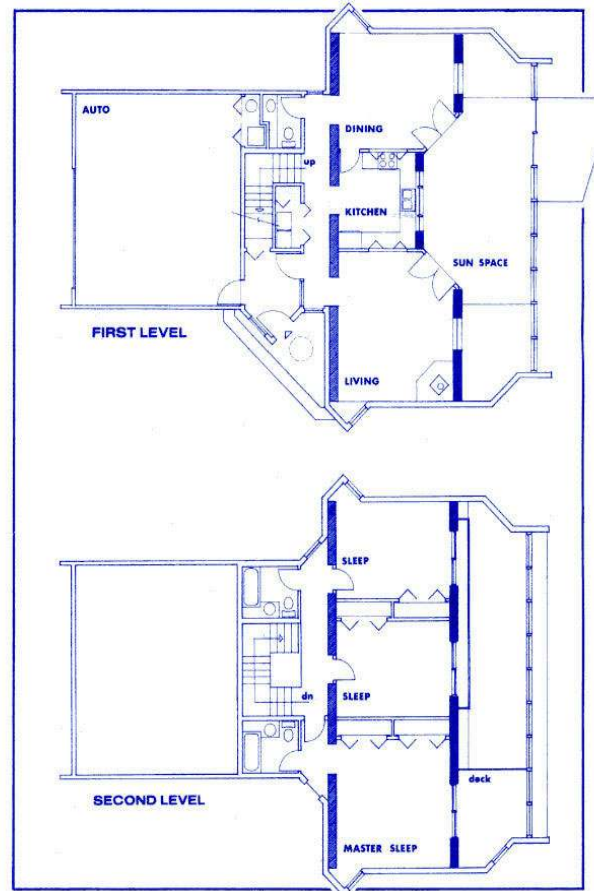
The central kitchen is a true solar hearth, which overlooks the sunspace/greenhouse.

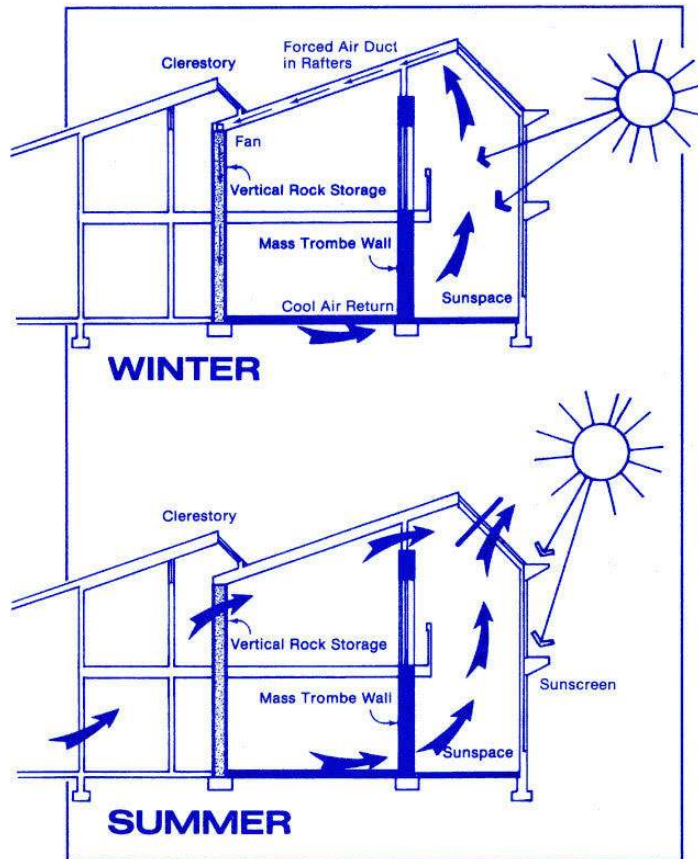
Entertaining

Fanning from the kitchen is a very large dining room to the East and a living room to the West, both ideally situated to incorporate the greenhouse for family entertaining.

Sleeping Chambers

Upstairs, three master-sized bedrooms have vaulted ceilings, reaching out to the Southern skies. Balconies have been provided for access into the sunspace from all bedrooms.





Energy

Special energy features include: 610 sq. ft. of South-facing glass; air lock entry; computerized set-back thermostat; water saver faucets and toilets; breadbox water heaters; air-tight Comp-Settef siding; super insulation with R25 walls and R39 ceilings; Velux operating skylights; sun-protective awnings; time-released rock storage; mass Trombe wall; and radiant forced air gas heating.

Comfort

Comfort features include: 2800 sq. ft. of living area; a dramatic view of Boulder's Flatirons; redwood window trim, cedar shake shingles, redwood decking and balconies, oak doors; convenient laundry chute; pantry; tiled greenhouse patio with perfect hot tub site; French doors opening into the greenhouse; exciting living space dimensions with sun nooks energizing otherwise lost space. Truly, a home with the flexibility for elaborate entertaining or simple family togetherness.

Financing

A financing program has been designed to compensate the new home buyer for current high interest rates on new conventional financing. The builder will reduce the monthly payment by 3% on a \$100,000 loan for the first two years of the new loan. Solar tax credit information available on request.

The stellar quality and energy-conscious design make this an outstanding home for the 80's.