



Edwards Residence

8151 E. Smokehouse Trail, Scottsdale

Completed in 1999, the Edwards Residence in North Scottsdale incorporates many Green Building elements in its construction. Its South-western design blends with the surrounding desert with an emphasis on sustainability.

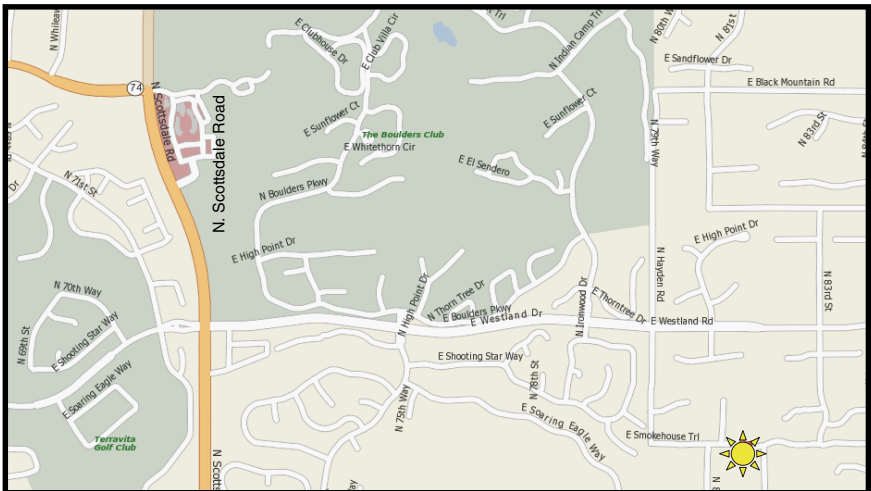
The Edwards residence was also the first straw bale home to be permitted in the City of Scottsdale. Features include:



- Straw bale R-50 walls
- Thermal mass floors
- Cooling tower
- Thermal pane windows
- Solar water heating
- Grid-tied 5.0 kW PV system
- Highly insulated attic, R-67
- Dual-drain plumbing for greywater
- Passive cooling using traditional Middle Eastern “wind catcher” to cool without AC

DRIVING DIRECTIONS

From the intersection of N. Scottsdale Road and E. Carefree Hwy., go south on Scottsdale Road about 1/2 mile. Turn east onto E. Westland Rd. Travel east on Westland Road 1 mile to Hayden Road then turn south on Hayden Road. Turn east onto Smokehouse Rd.—4th house on right.



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Site open Saturday and Sunday