



- [ABOUT](#)
- [PROGRAMS](#)
- [MEMBERSHIP](#)
- [FIND A PROFESSIONAL](#)
- [PUBLICATIONS](#)
- [SPONSORSHIP](#)
- [RESOURCES](#)
- [CONTRACTS](#)
- [CALENDAR](#)

[HOME](#)

[AWARDS PROGRAM](#)

[Design Awards](#)

[GALLERY](#)

[PROFESSIONAL PROGRAMS](#)

[ARE Review](#)

[126th Annual Member Party](#)

[Continuing Education \(CES\)](#)

[Integrated Practice Salon Series](#)

[LEED AP Exam Prep Classes](#)

[Portfolio Review Day](#)

[Small Firms, Great Projects](#)

[CSE Review](#)

[PUBLIC PROGRAMS](#)

[AIA SF/SFMOMA Lecture Series](#)

[ArchCasts \(Podcasts\)](#)

[Architects on Celluloid Film Series](#)

[Architecture and the City](#)

[San Francisco Living: Home Tours](#)

2006 DESIGN CITATION AWARD

[← PREVIOUS](#) [NEXT →](#)

Energy + Sustainability Eastern Sierra Residence



Edward Caldwell Photography

Situated on the eastern slope of the Sierra Nevada Mountains overlooking the Carson River Valley, the home works with slope and orientation to celebrate the rugged beauty of its site while sustaining against its harsh climate. This dynamic sustainable demonstration house incorporates solar technologies, salvaged materials, daylight, and expressive use of alternative construction techniques to generate form and character.

Project Title

Eastern Sierra Residence

Location of Project

Douglas County, Nevada

Architect

Arkin Tilt Architects

Client

Suzanne Johnson

General Contractor

Sage Design Build

Structural Engineer

Peak Consulting Engineers

Mechanical Engineer

Larkin and Associates

Landscape

Permaculture Design

Solar Thermal

Artha Renewable Energy

Solar Electrical Engineer

DC Power Systems

Photography

Edward Caldwell Photography