Zero Energy Projects

Building Carbon Zero California

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EHDD Buildings: Energy Use Intensity

- AOP Watershed Exhibit: 14.8 kBtu/SF
- Packard Foundation: 15.6 kBtu/SF
- The Audubon Center: 17.4 kBtu/SF
- Marin Country Day School: 20.5 kBtu/SF
- IDeAs Z²: 22.6 kBtu/SF
- Chartwell School: 27.9 kBtu/SF
- Stanford Green Dorm: 35.6 kBtu/SF
- Exploratorium at Piers 15/17: 38.4 kBtu/SF

Measured Energy Use of 100 LEED Certified Buildings

(Excluding Labs and other high energy use buildings)

1. private office
2. open office
3. sunshade w/ building integrated photovoltaics
4. roof w/ building integrated photovoltaics
5. skylight
6. energy efficient and occupancy sensor controlled light fixtures
7. electrochromic glass
8. radiant heat floor
9. natural ventilation
10. high performance glass
11. reduction of outdoor light pollution
12. water efficient landscaping
13. ground source heat pump