



## Project: NRDC San Francisco Office



**Building Type: Office**  
**Location: San Francisco, California**  
**Floor Area: 2000 square meters**  
**LEED Status: Gold (CI)**  
**AST Staff Involvement: Heavy**

While at NRDC, Rob Watson led the green design effort.

### Green Features:

#### Site/Land-use

- Existing building in Downtown San Francisco
- No parking provided to discourage driving
- Surrounded by mass transit
- Bicycle parking and showers available

#### Water Quality & Treatment

- Almost 30% reduction in water use
- Energy savings reduce water need for cooling tower
- Low-flow faucets
- Waterless urinals

#### Energy

- 6W/m<sup>2</sup> lighting power = 50% less than ASHRAE
- >50% reduction HVAC power vs. ASHRAE standards
- 100% of electricity from certified green (renewable) power
- Computers, electronic equipment & Appliances < 10 W/m<sup>2</sup>

#### Materials

- >50% of existing interior materials & systems reused
- Almost 20% of interior finish materials are rapidly renewable
- 75% of construction waste recycled or reused
- 65% of the wood is Forest Stewardship Council (FSC) certified

#### Indoor Environmental Quality

- Daylight and views for 95% of the staff
- Low-emitting carpet and furnishings used
- Extensive indoor air quality management during construction
- Low-emitting paints, adhesives and composite wood materials