

Daybreak Energy Initiatives



Salt Lake Sustainable Building Conference

April 29, 2008

Kennecott Land



Agenda

- *Energy Star*
- *Post Occupancy Performance*
- *Energy Smart Partnerships*
- *High Performance Demonstration Homes*





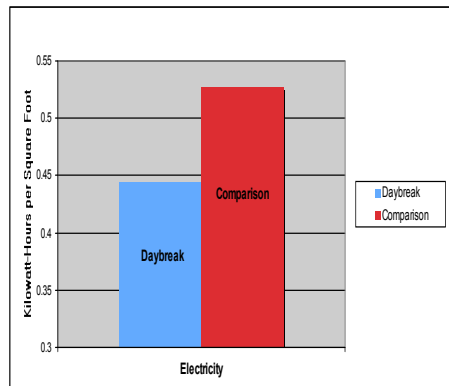
Energy Star

- *First Utah community to require every home to be built to Energy Star Guidelines*



Post Occupancy Performance

- *Because all of our builders adhere to EPA's Energy Star guidelines, our homes use 12% less energy on average than a typical new home in the same area*





Energy-Smart Partnerships

- *Salt Lake City is one of first 13 cities nationwide to receive funding as part of Solar America Cities*
- *Kennecott Land is the only developer participating in the first 13 city projects*



High Performance Demonstration Homes

- *2008 Parade of Homes*
 - Builders
 - *Rainey, Gold Medallion, Holmes Homes, Liberty Homes*
- *Goals*
 - Differentiate Daybreak and Our Builders
 - Trial New Techniques
 - *Document barriers, learning*
 - *Build industry relationships*





High Performance Demonstration Homes

- 40% - 70% Whole-House Savings
- Trial Innovative and/or Renewable technologies
 - Domestic Solar Hot Water
 - Photovoltaic
 - PVT
 - Geo-exchange
 - SIPS



High Performance Demonstration Homes

- Impact
 - Scalable?
 - Reduction in resource use?
 - Appreciated by stakeholders?
- Risk
 - Proven or experimental?
 - A pilot or an established program?
 - Do we control implementation?
 - Will the market accept it?





Daybreak Energy Conservation Strategy

