Energy Savings Comparison

At KB Home, our homes are designed to be ENERGY STAR® certified and built with quality construction techniques and materials. An ENERGY STAR certified home offers fewer air leaks and drafts, reduced noise and energy-efficient appliances and lighting to ultimately deliver significant savings on utility bills compared to homes without certification.

Cielo Ranch 5000s – Plan 1586

Estimated Monthly Energy Costs of a

Used Home:

$391

Figure represents estimated monthly costs of a typical similarly sized home. Actual energy consumption and costs will vary.

Estimated Monthly Energy Costs of

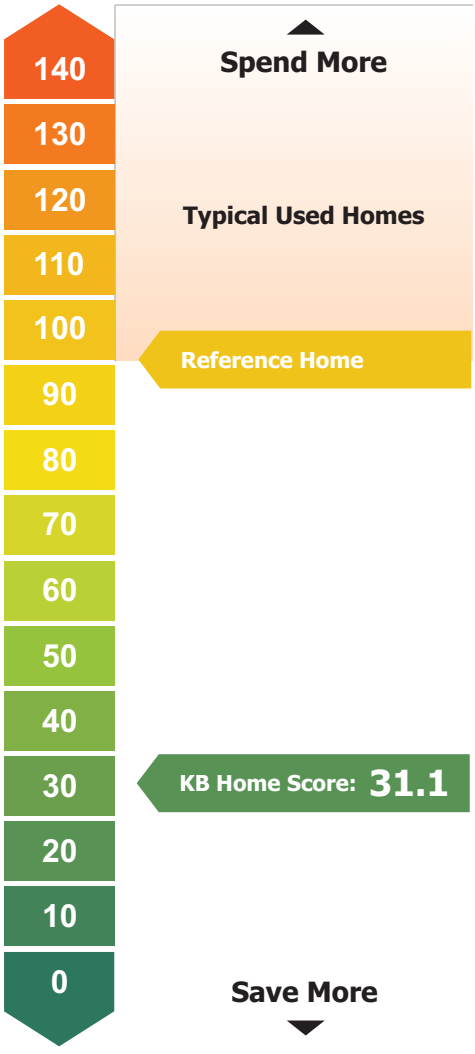
This KB Home:

$65

Figure represents estimated monthly costs of an ENERGY STAR-certified KB home **with a purchased solar energy system**. Actual consumption and costs will vary.

Estimated Annual Savings: $3,912*

California Energy Design Rating (EDR)



©2024 KB Home. The energy efficiency level and the estimated energy cost and savings shown for this KB home plan are determined per the California Energy Commission (CEC) Home Energy Rating System Program (Program) using CEC-certified computer software and CEC mandated inputs and certain assumed conditions as to specific standard features of the home as designed. Each is based on the heating and cooling systems, appliances and lighting that are included as standard items with this KB home plan and average local energy utility rates available at the time of determination. Consistent with California energy regulations, new homes must be equipped with a solar energy system which may be leased for a monthly payment, or purchased for an additional cost that may be eligible for mortgage financing. The required size of the solar system depends on several factors, including home size and climate zone. The estimated energy cost and savings shown for this KB home are based on owning the solar energy system. If the solar energy system is leased, monthly costs will increase. For more information, see kbhome.com/solar. The estimated energy cost shown for a typical used home is calculated based on corresponding features of a vintage home (built in 1984-1991) of similar overall square footage (without accounting for layout or household size), as published by the CEC, or, for appliances and lighting, assumed for that period and average local energy utility rates available at the time of determination. The estimated energy costs and savings shown do not include or take into account any applicable local, state or federal taxes and/or regulatory or energy utility provider-imposed fees, tariffs or charges. The Reference Home represents a home of similar overall square footage (without accounting for layout or household size), designed to the 2008 California Building Energy Efficiency Standards, for CA 2016 Title 24, using the % scale, or the 2006 International Energy Conservation Code (IECC) specifications, for CA 2019 Title 24, using the Energy Design Rating scale (Standards). The used home energy efficiency range is a comparison to the energy efficiency level of a home as built to the Standards. KB Home does not warrant or guarantee that the energy efficiency level for an as built home will be equal to or lower than the home's as-designed level as shown for this KB home plan, or that any level of energy costs or savings (if any) will be achieved or maintained, even if a home is built as designed per this KB home plan. In addition, KB Home does not warrant or guarantee that any as-built home will achieve ENERGY STAR certification.

*Actual energy costs and savings (if any) for any built home will vary over time, and may vary substantially, based on a number of factors and variables. Important information about the energy efficiency level and the estimated energy costs and savings figures shown for this KB home plan is available online at http://www.kbhome.com/energy-efficient-homes and at KB Home community sales offices. KB Home is not affiliated with any home energy efficiency evaluation organization or system, software program or rater. (CA rev. 02/24) 00625705-140.1586