



Energy Ratings Expected in Serenade:

The “Green Package” expected for Serenade homes promises coveted certifications:

In both instances below, representing the most popular certificates sought in construction, we will become rated after the first building is up. But we’re told by manufacturers of the Styrofoam forms and others that the wall system and just a few other measures will earn us a LEEDS-Green rating.

Similar reports promise a very low HERS rating, (low is better, with zero being a “zero energy” building.) See the diagram below with a sample test score, (unrelated to our construction.) It’s becoming a popular measurer of home efficiency, having more finite “scores” instead of brackets.

So we’ll be refining this with time, but we expect both to be good scores and will keep our patrons informed as time passes, and the exact ratings are available.

Here is how Wikipedia describes each of the certifications...quoted:

LEED: **Leadership in Energy and Environmental Design (LEED)** is one of the most popular [green building certification](#) programs used worldwide.^[2] Developed by the non-profit [U.S. Green Building Council](#) (USGBC) it includes a set of rating systems for the design, construction, operation, and maintenance of green buildings, homes, and neighborhoods^[3] that aims to help building owners and operators be [environmentally responsible](#) and use resources efficiently.

HERS: HERS rating system: (quoted) **A Home Energy Rating** is a measurement of a home’s **energy efficiency**. In the United States, the Residential Energy Services Network (RESNET) is responsible for creation and maintenance of the RESNET Mortgage Industry National Home Energy Rating Standards,^[1] as well as certification and quality assurance on RESNET Provider organizations.

Home energy ratings can be used for either existing homes or new homes. A home energy rating of an existing home allows a homeowner to receive a report listing options for upgrading a home’s energy efficiency. A home energy rating of a new home allows buyers to compare the energy efficiency of homes they are considering buying.

