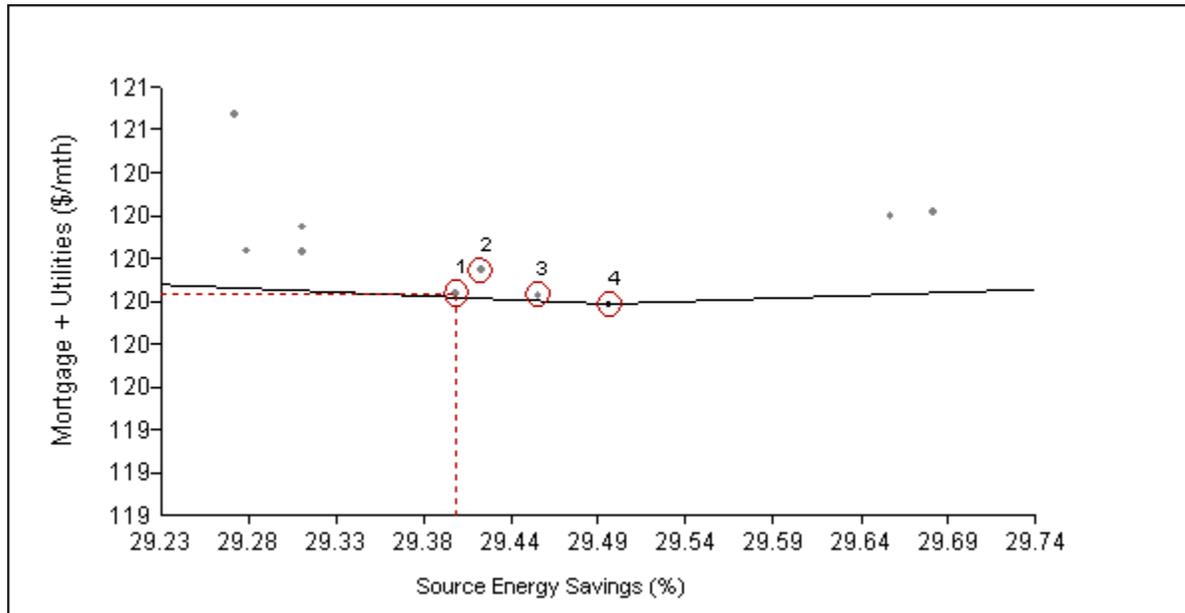


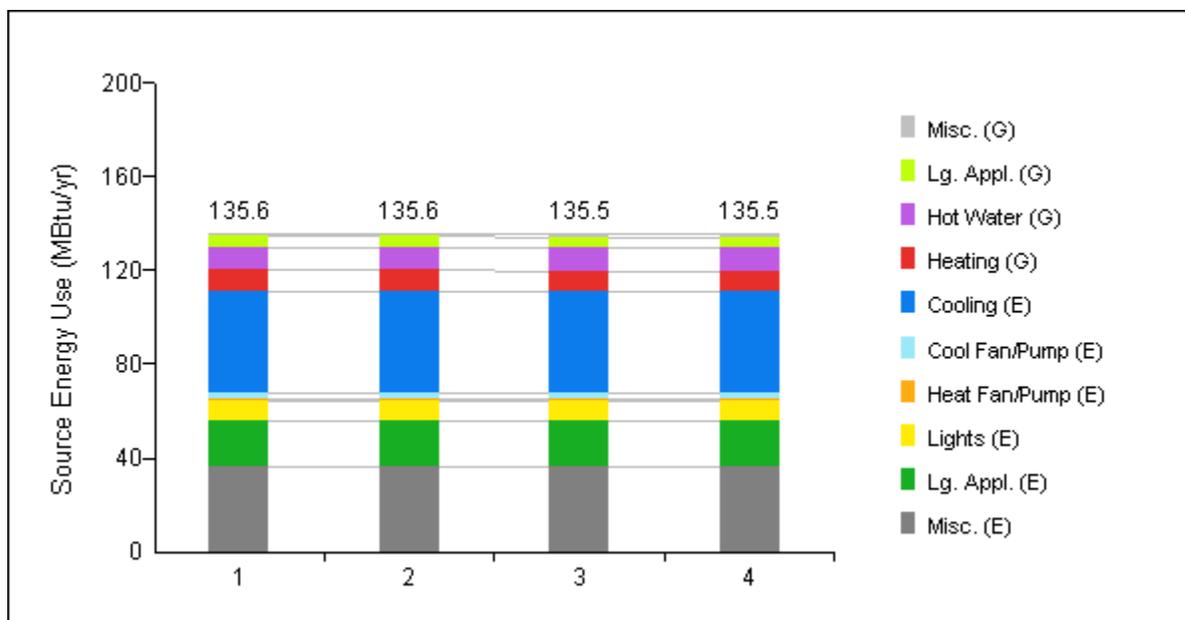
## Near Optimal Solutions

In optimization mode, BEopt will additionally find building designs that fall near, but not on the path to zero net energy. Such points may, for reasons other than cost, provide a more desirable combination than the true

optimum. In multiple point mode, use the select button on the [results tool bar](#)  to select near neighbors on the [Cost/Energy graph](#). They will all be highlighted as shown below.



Results will also be displayed in both the end use breakdown and the [option costs](#) areas of the output screen, comparing all of the selected points. As expected in the [end use graph](#), all of the near neighbors use approximately the same amount of energy. They may vary in how that energy use is distributed.



When evaluating the options chart, be sure to select one of the radio buttons located above each neighbor. This point will become the basis of comparison for all other neighboring points. As noted in the legend of the graph,

green bars indicate that the neighboring point has increased the category efficiency from the selected point. A red bar represents an efficiency decrease in that particular category. No bar indicates an exact option match to the selected point.

