

**470.3 Elements of analysis.**

1. A life cycle cost analysis shall include but is not limited to the following elements:
  - a. Specification of energy management objectives and health, safety, and functional constraints. The facility design shall comply with applicable state or local building code requirements.
  - b. Identification of the energy needs of the facility and energy system alternatives to meet those needs.
  - c. Cost of the energy system alternatives identified in paragraph “b” of [this subsection](#).
  - d. Determination of amounts and timing of cash flow.
  - e. Calculation of life cycle cost using an economic model such as, but not limited to, rate of return, annual equivalent cost or present equivalent cost.
  - f. Evaluation of design and system alternatives using a method such as, but not limited to, design matrixes, ranking tables, or network analysis.
2. A public agency or a person preparing a life cycle cost analysis for a public agency shall use the methodology set forth in the guidelines established, by rule, by the commissioner.

[C81, §470.3]

[88 Acts, ch 1179, §6](#); [91 Acts, ch 253, §19](#); [2009 Acts, ch 108, §24, 41](#); [2011 Acts, ch 118, §50, 89](#); [2016 Acts, ch 1109, §4, 9](#)

Referred to in [§470.2](#)