An Investment Grade Efficiency Audit is a requirement of state infrastructure funding. The requirement applies if:

* The project received funding after July 1, 2011
* The project involves repair, replacement, or improvement of a wastewater treatment plant or other public works facility, AND
* an investment grade efficiency audit is obtainable.

Methods to Meet the Requirement

1. Documentation that you have met the IGEA requirements in the past

* An audit showing potential energy savings
* A design review
* Documentation must be less than 3 years old

2. Third Party Design Review

* New projects and major retrofits may not fit into a traditional energy audit framework.
* The design review will focus on the energy intensive processes: Motors, pumps, blowers…
* A design firm can sub-out to a qualified third party for “peer review” on the energy components
* Design review can also be conducted by your power provider. (This includes PUD’s w/ their own energy experts)

3. No “Obtainable” Energy Savings

* Projects receiving funding with no energy use i.e. “pipes and pavement”
* Minimal energy use (maintenance lighting)
* A preliminary audit that concludes that energy savings are not obtainable.

4. A formal audit

* An IGEA will identify cost effective energy strategies to save power and money for your utility
* The audit can be prepared by your power provider or an Energy Services Company (ESCO)
* Starts with a preliminary audit to determine if an investment grade audit is “obtainable”

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