

Energy Project Decision Matrix

Proposed Energy Efficiency Project	Energy Cost Savings (1 to 5)	Cost of Implementation (1 to 5)	Payback Period (1 to 5)	Necessary to Meet Regulatory Requirements (1 to 5)	Necessary to Meet Level of Service Goals (1 to 5)	Availability to Advantageous Funding (1 to 5)	Operational Feasibility (1 to 5)	Part of Larger Project (1 to 5)	Total Score
Energy Cost Savings: Current energy cost less future energy cost; high energy savings= 5 points, low energy savings = 1 point									
Cost of Implementation: Total cost of the project; low cost = 5 points, high cost = 1 point									
Payback period: Number of years required to pay for the project with energy cost savings; low number of years = 5 points, high number of years = 1 point									
Necessary to Meet Regulatory Requirements: If needed to meet current regulatory requirement = 5 points, anticipated requirement = 3 points, no requirement = 1 point									
Necessary to Meet Level of Service Goals: If needed to meet a level of service goal, such as energy reduction or greenhouse gas emissions goals = 5 points, no LOS 1 point.									
Availability of Advantageous Funding: If the project can be funded with existing internal sources or there is a good external source, such as a tax rebate or grant = 5 points, No advantageous funding = 1 point									
Operation Feasibility: If the project can be operated within the capabilities of the existing staff = 5 points, if considerable operational change is required = 1 point									
Part of a Larger Project: If the energy efficiency project is part of a larger project = 5 points, standalone project = 1 point									
Total Score: The energy efficiency projects with the highest scores are the most advantageous to the utility.									