

07. FACILITIES, VEHICLES, AND UTILITIES

7.1. Inclusion of Energy Efficient Systems in County Facilities

Approved by BOS – January 31, 2018

7.1.1. When responding to Requests for Proposals for County design projects, architects and engineers shall demonstrate their proficiency in the design of energy efficient building, power, heating and cooling systems. Solar and geothermal energy components shall be included in the project when appropriate and cost effective. Calculations of Life Cycle Costs and Energy Analyses for heating and cooling system options as presented in the Commonwealth of Virginia's Construction and Professional Services Manual will be used during the design of any applicable design project.

7.1.2. Staff will evaluate existing buildings periodically, and when appropriate, shall incorporate energy efficient modifications, including solar and geothermal energy systems in upcoming renovation projects.