

Infrastructure energy efficiency

EA11 | Possible point

Intent

To reduce adverse environmental effects from energy used for operating public infrastructure.

To reduce the environmental harms from energy used for operating public infrastructure.

Requirements

Design, purchase, or work with the local government to install all new infrastructure, including but not limited to traffic lights, street lights, and water and wastewater pumps, to achieve a 15% annual energy reduction below an estimated baseline energy use for this infrastructure. The baseline is calculated with the assumed use of lowest first-cost infrastructure items.

Design, purchase, or work with the municipality to install all new infrastructure (e.g., traffic lights, street lights, water and wastewater pumps) to achieve a 15% annual energy reduction below an estimated baseline energy use for this infrastructure. When determining the baseline, assume the use of lowest first-cost infrastructure items.