

Efficiency Toolkit

Gym Lighting

Often, the largest electrical load in a given facility exists in the gymnasium. Replacing old, metal halide or similar light fixtures with new LED fixtures can provide wattage savings of up to 50%. It is ideal to use LEDs that have motion sensor controls and are fully dimmable in order to maximize savings. Another benefit of LED systems is that they can be turned on and off instantly, compared to the 20 minutes needed to warm up a mercury halide bulb. All of these factors add up to a significant energy savings and a more versatile space. And not to mention, the quality of light with LEDs is far superior and increase the comfort and safety at any given facility.



Through partnerships with national nonprofits including the Salvation Army, Boys & Girls Clubs of America, and Feeding America, the Nonprofit Energy and Water Efficiency (NEWE) Initiative delivers cost savings through energy and water reduction resulting in additional funds that can be reallocated toward each nonprofit's mission.

Learn more at southface.org/NEWE.