

SAVING ENERGY DURING A SHUTDOWN

Greetings from your friends at NV Energy's Energy Smart Schools Program,

Since the governor has currently ordered that the state's schools are to remain closed through April 16th (but noting that some states have already closed schools for the rest of the school-year and we may likely follow) we believe that facilities departments have the opportunity to reduce wear and tear on equipment and reduce the energy use in your empty facilities... for months to come.

We would encourage you to consider preparing a checklist to be followed at every school to include any or all of the following shutdown suggestions:



- All lights turned off
- Vending machines unplugged
- Unplugging classroom and breakroom conveniences like mini-fridges, coffee makers and microwaves
- Shutting down all PCs, monitors, copiers and printers
- Adjusting HVAC controls including temperature setpoints appropriate for vacant buildings
- Unplugging electronics with vampire loads like audio-enhancement systems, TVs, video equipment and electronic whiteboards
- Kitchen equipment such as portable refrigerators and ice makers
- Shop equipment such as compressors



This unique shutdown situation might also be a great time to consider using your internal staff to implement repairs and upgrades to your existing systems. For example, rather than replacing burned out lamps and ballasts in those aging and failed metal halide wall packs why not consider swapping them out with LED replacements using about one third the electricity? *Remember, we have rebates available for virtually any permanent energy saving upgrades or replacements you make in your facilities.*

Attached is a guide to help you consider replacements for your T8 (or T12) fluorescent systems as well. Combining the current low cost of LED tubes, our rebates, the annual energy savings and your internal labor will yield a payback period of less than one year! The benefits from this simple change include:

- Removal of potentially hazardous Mercury
- Elimination of future lamp disposal costs
- Annual energy savings for the life of the tubes
- Reduced O & M costs due to longer service life
- Improved learning environment
- Reduced heat load for lower A/C runtimes
- Rebates to help offset the initial cost

For more information on NV Energy's schools program including a program Fact Sheet and FAQ, you can find us here: <https://www.nvenergy.com/save-with-powershift/schools>

or call us at (775) 741-8922

Please let us know how we can help you during this time!