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JBLM Directorate of Public Works

New streetlights on JBLM feature LED

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Directorate of Public Works

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You've probably noticed it's a little brighter as you drive around Joint Base Lewis-McChord at night. New LED streetlights are popping up all over the installation.

The goal is to install LED lights on all major roads on JBLM. This will result in energy and money savings as well as a safer installation. All pole-mounted flood lights are being converted from High Intensity Discharge technology to Light Emitting Diode technology; in some parking areas bi-level, motion activated controls to further reduce energy use and enhance security are being installed.

Why LED? LEDs are very energy efficient, using only 15 percent of the energy of an incandescent bulb while generating more light. They don't have filaments that quickly burn out, and unlike traditional high-pressure sodium lamps or mercury-vapor lamps, they don't contain toxic chemicals.

An LED light can last 100,000 hours, drastically reducing maintenance costs and making them suitable for places where replacing light bulbs is expensive, inconvenient, or otherwise difficult.

Using energy efficiently is a key part of the JBLM Installation Sustainability program and it's not limited to your workplace. You can keep warm at home by keeping doors and windows closed, using a programmable thermostat to turn down the heat when the house is unoccupied, put on a sweater, clean heating ducts and registers and replacing your furnace filter regularly.

JBLM's Installation Environmental Program looks to achieve a secured renewable sourced energy installation by 2040. In an era of persistent conflict, a true stabilizing factor can be that of appropriate resource management.

The Net Zero strategy ensures that sustainable practices will be instilled and managed throughout the appropriate levels of the Army, while also maximizing operational capability, resource availability and well-being.

HOW TO HELP

Have you seen external lights left on during the day? During the month of February, let us know and you'll be entered into a prize drawing that includes a bag, water bottle and hat. Call in "Day Burners" to Energy Hotline 253-219-2394.

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