



## NEW FLASH!

### **Nestlé USA wins Department of Energy Award**

Nestlé USA has won DOE award for achieving annual savings of 14,000 cubic meters of water and 25,000 MM BTUs of energy by installing electrochemical water treatment technology to treat cooling tower water.

In order to achieve net-zero emissions by 2050, Nestlé is pioneering renewable energy alternatives to achieve a better environmental footprint. The system installed at their Ft. Smith Gerber facility was built by Dynamic Water Technologies (DWT).

Remarkably, the DWT system has been Tested and validated by three U.S. government agencies: the National Renewable Energy Laboratories (NREL), U. S. Dept of Energy (DOE), and U.S. General Services Agency (GSA).

<https://betterbuildingsolutioncenter.energy.gov/better-plants/better-project-and-better-practice-award-winners>

## **NREL**

The Dept of Energy's National Renewable Energy Laboratory tested this alternative treatment technology (AWT) that uses electricity to create a chemical reaction instead of adding costly and potentially hazardous chemicals. Their researchers found that the system effectively treated the water and reduced water use by 32%.

**Los Angeles City Hall Technical Report:**  
[NREL/TP-5500-73911 August 2019](#)

U.S. Dept of Energy Better Buildings Challenge:  
[LABBC Case Study 2022](#)

GSA Report on Dynamic Water Technologies Water Treatment:  
[NREL/ Savannah, GA December 2018](#)

Juliette Gordon Low Federal Courthouse GPG:  
[Study 044 January 2020](#)

## DOE

### **Nestle award for water savings**

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## GSA

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