



# 30kWh Energy Storage Container for San Jose Wastewater Treatment Plant

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HuiJue Group's commercial and industrial energy storage solutions offer capacities ranging from 30 kWh to over 30 MWh. These solutions cover most commercial applications, such as ...

Jacobs secures a \$200m contract to upgrade the San Jos&#233;-Santa Clara wastewater facility, boosting biosolids treatment, energy recovery and resilience.

Occupying over 2,600 acres at the southern edge of the San Francisco Bay, it serves more than 1.4 million residents in eight cities and portions of Santa Clara County.

Free up 750 acres of RWF land for alternative uses. The project will build a new mechanical dewatering facility and associated support facilities. The project is delivered using a Design-Build model.

The improvements are intended to increase long-term reliability, reduce offsite biosolids hauling, and improve conversion of digester gas for on-site energy use.

The state-of the-art project - one of the largest cogeneration facilities in the U.S. - consists of a heat recovery system, gas treatment system, and four engine generators that blend natural gas and ...

The capital program for expansion and upgrades for this advanced treatment plant includes over 30 active projects ranging in size from \$5M to \$200M.

Enjoy a virtual tour of the San Jos&#233;-Santa Clara Regional Wastewater Facility and follow the three-step treatment process to remove solids, pollutants, and harmful bacteria from wastewater.



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Energy consumption is a significant operational cost for wastewater treatment plants. The SJWTP is addressing this challenge by integrating renewable energy sources into its operations.

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