

Colorado Springs Utilities taps ABB to support sustainability goals

Sustainability and conservation at CSU

100%

retirement

of coal generation plants reducing reliance on fossil fuels

80%

carbon reduction

sustainability plan — 2030



As part of its commitment to sustainability, CSU wanted to refurbish their operations with modern low- and medium-voltage switchgear at one of the company's largest effluent treatment plant sites. ABB's LV and MV products were chosen to replace the aging equipment.



Low-emission generators

Modern, gas-fired units replace coal-fired units



Zero-discharge facility

All water is treated, reused by the plant, or used as irrigation to replenish the aquifer that supplies the plant with process water via a deep well pumping system.



CSU has State-certified **laboratory**



16,800+ water samples tested per year

ABB technology and innovations at work



Medium- and Low-voltage Arc-resistant Switchgear support employee safety



Digitally integrated electrical, control and communications



Video-enabled FAT saved time and travel costs

Colorado Springs Utilities



Electric



Water



Wastewater



Gas



600,000 Customers



Pikes Peak **Colorado**



Established **1922**