



SOLAR – RENEWABLE ENERGY

COMMERCIAL

HEALTHCARE

TRAFFIC/STREET LIGHTING

INDUSTRIAL

INSTITUTIONAL

PROJECT SUMMARY

Healdsburg WWTP Floatovoltaic Solar System

CECI PROJECT #:	S5205033	DURATION:	4 months	BRANCH	WEST SACRAMENTO
PROJECT ADDRESS:	340 Foreman Lane Healdsburg, CA 95448	SIZE:	4.78MW DC	GENERAL MANAGER	WEN LUU
DATE OF COMPLETION :	May 2021	CONTRACT:	\$5,306,182	PROJECT MANAGER	WEN LUU
				FOREMAN	DAVID GOMES



Description	Installation of 4,780,600 W DC (4.7MWDC) floating solar (floatovoltaics) PV system at Healdsburg Water Treatment plant. The system floats on 2 collecting ponds at the facility and consists of 11,660 – 410-Watt PV modules. Floating solar helps minimize the evaporation of the pond, helps control algae and makes use of otherwise wasted space. Designed and built by Collins. The facility has a special requirement of needing to inspect the pond liner at both ponds in a 5-year period, we designed arrays that can be decoupled and repositioned – this would allow the owners to drain the pond and inspect the liner – all while the system still produces power from the sun. At the time of completion, it was the largest floatovoltaics system in the USA.
PV Asset Owner	White Pines Renewables Evan Riley – evan@whitepinerenew.com 248.808.2015
General Contractor	Collins Electrical Company, Inc. 1902 Channel Drive West Sacramento, CA 95691
Architect	Collins Electrical Company, Inc. 1902 Channel Drive West Sacramento, CA 95691
Engineer	PV Amps Anastasis Hionis – stas@pvamps.com 916.425.4056

Corporate office: 3412 Metro Dr. Stockton, CA 95215 | Phone: 1-833-787-CECI (2324) | Fax: 209-466-3146

DUBLIN · FRESNO · MARINA · MODESTO · STOCKTON · WEST SACRAMENTO | collinselectric.com |

MEMBER OF

STATE LICENSE #115427