



INVESTING IN TID

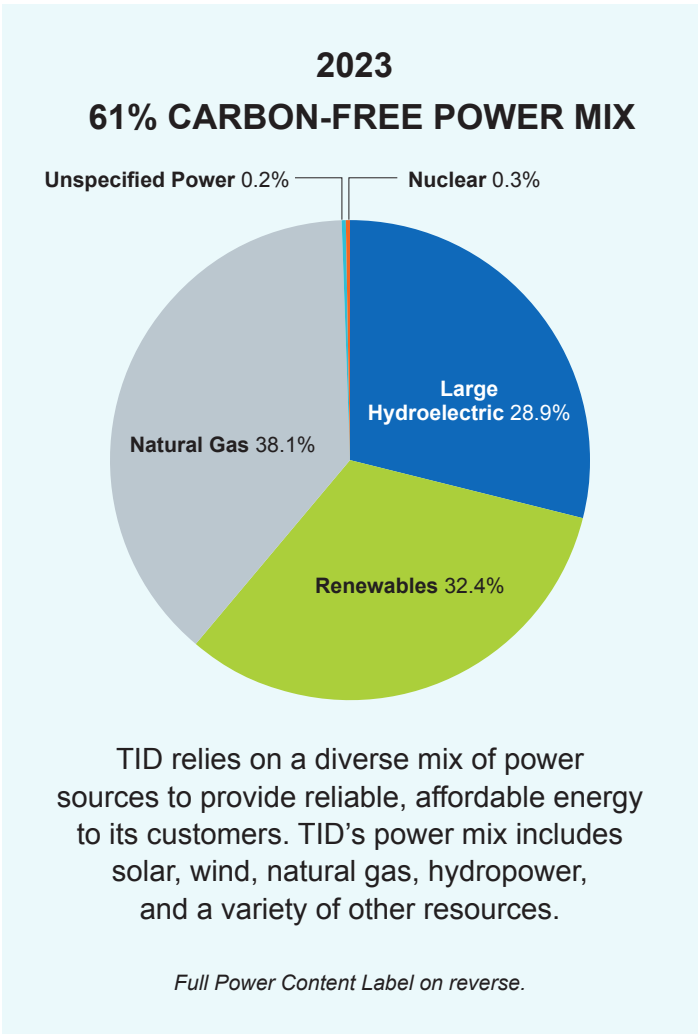
INVESTING IN COMMUNITY

Turlock Irrigation District (TID), located in Turlock CA, is the first publicly owned irrigation district, and is one of only four today that provides irrigation water and power to residential, commercial, industrial and agricultural customers within its service area. TID has been in the retail electric business since 1923 and provides safe, low-cost, reliable energy to a growing population of 240,000, within a 662 square-mile area. TID also serves 4,700 irrigation customers covering approximately 150,000 acres of farmland.


INVESTING IN RELIABILITY

TID customers benefit from the District owning and operating an integrated electric generation, transmission, and distribution system. By managing our own assets, and because we are our own Balancing Authority, we are able to maintain our strong record of reliability.

As our infrastructure ages, TID continues to make thoughtful investments into the maintenance of our vital facilities. TID has also been proactive in securing renewable power sources in preparation for future load growth and the approaching State mandates.

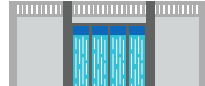


TID'S GENERATION RESOURCES



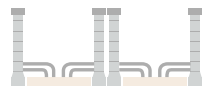
WIND

The first wind facility owned by TID, Tuolumne Wind Project adds a significant amount of renewable energy to the District's portfolio. TWP can generate up to 136 megawatts of clean, renewable energy.



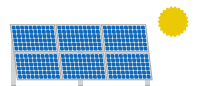
HYDROELECTRIC

Don Pedro Dam and Powerhouse can generate up to 203 megawatts of hydroelectric power. Don Pedro, along with TID's several small hydroelectric plants, provides carbon-free energy that can be used any time, day and night.




GEOTHERMAL

In 1984, TID acquired an interest in the Geysers Steam Field, the largest geothermal field in the world. The project has a capacity of generating 8.8 megawatts of renewable energy that can be dispatched quickly to meet customer demand.




SOLAR

Annually, TID generates 54 megawatts of clean, renewable solar power from its Rosamond Solar Facility. Additionally, the District installed an array of photovoltaic panels at its main office in Turlock, CA.



NATURAL GAS

TID has a fleet of natural gas facilities that offer the reliability and quick response needed to meet the demands of the changing power supply market. These offer TID an efficient, environmentally responsible source of economical and reliable energy.



OTHER

As a public utility, TID owns a diverse mix of generation facilities – a good portion of which are renewable or carbon-free. In addition to these sources, TID also makes purchases to meet the load demands of its customers from unspecified generation sources.

INVESTING IN THE FUTURE

As a community-owned utility, we are proud to provide the reliable power that is vital to our community and customers. While our service territory remains the same in size, the load growth within our District continues to increase, and it is imperative that TID invests in our community and our infrastructure to safeguard the essential services we provide each day. In 2023, TID made substantial advancements in the Don Pedro Life Extension Project, which will modernize Don Pedro's Hydroelectric Power Plant. The completed Project will increase generation capacity by 30% and give the District continued access to reliable, carbon free energy for another 50 years.

2023 POWER CONTENT LABEL						
Turlock Irrigation District						
https://www.tid.org/power/power-mix/						
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)			Energy Resources	Retail Power Supply	BGreen Power	2023 CA Power Mix
Retail Power Supply	BGreen Power	2023 CA Utility Average	Eligible Renewable¹	32.4%	32.4%	36.9%
447	447	373	Biomass & Biowaste	0.0%	0.0%	2.1%
			Geothermal	1.5%	1.5%	4.8%
			Eligible Hydroelectric	5.1%	5.1%	1.8%
			Solar	6.7%	6.7%	17.0%
			Wind	19.0%	19.0%	11.2%
			Coal	0.0%	0.0%	1.8%
			Large Hydroelectric	28.9%	28.9%	11.7%
			Natural Gas	38.1%	38.1%	36.6%
			Nuclear	0.3%	0.3%	9.3%
			Other	0.0%	0.0%	0.1%
			Unspecified Power²	0.2%	0.2%	3.7%
TOTAL				100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :				0%	0%	
¹ The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology. ² Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source. ³ Renewable energy credits (RECs) are tracking instruments issued for renewable generation. Unbundled renewable energy credits (RECs) represent renewable generation that was not delivered to serve retail sales. Unbundled RECs are not reflected in the power mix or GHG emissions intensities above.						
For specific information about this electricity portfolio, contact:				Cory Sobotta 209-883-8337		
For general information about the Power Content Label, visit:				https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program		