



INVESTING IN TID

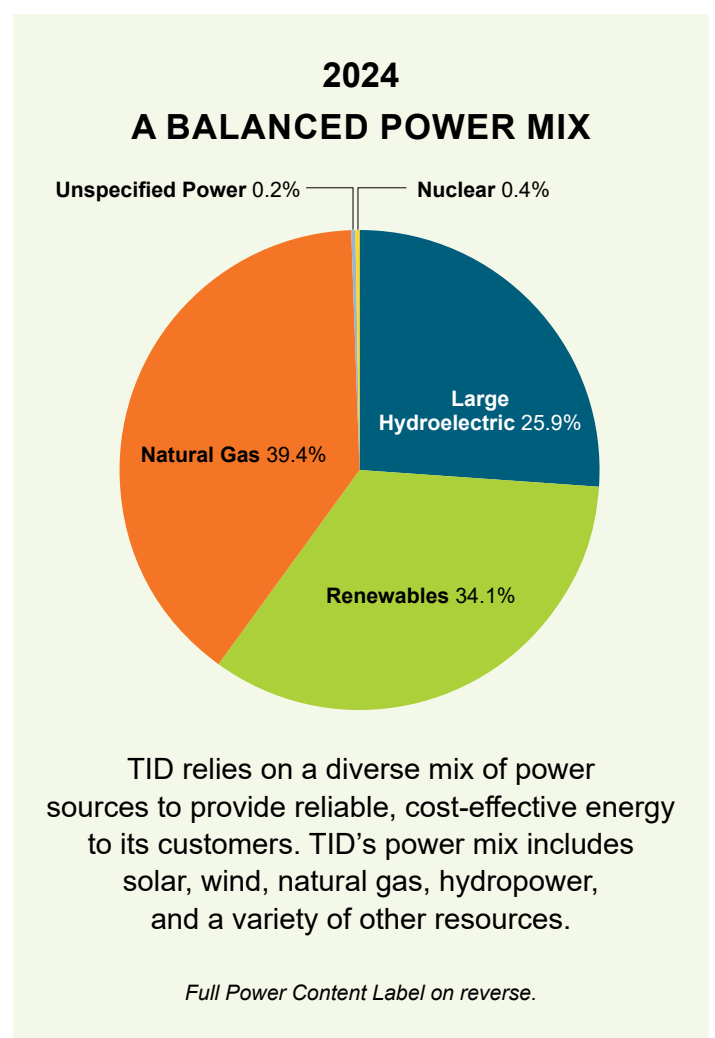
INVESTING IN INFRASTRUCTURE

TID is able to preserve the integrity of our electric system by investing in improvements that fortify our existing infrastructure. As TID's service territory continues to see load growth through housing developments, business expansion, and the increase of electrification, the maintenance of, and improvements to, existing generation facilities is required to ensure current investments continue to operate efficiently.

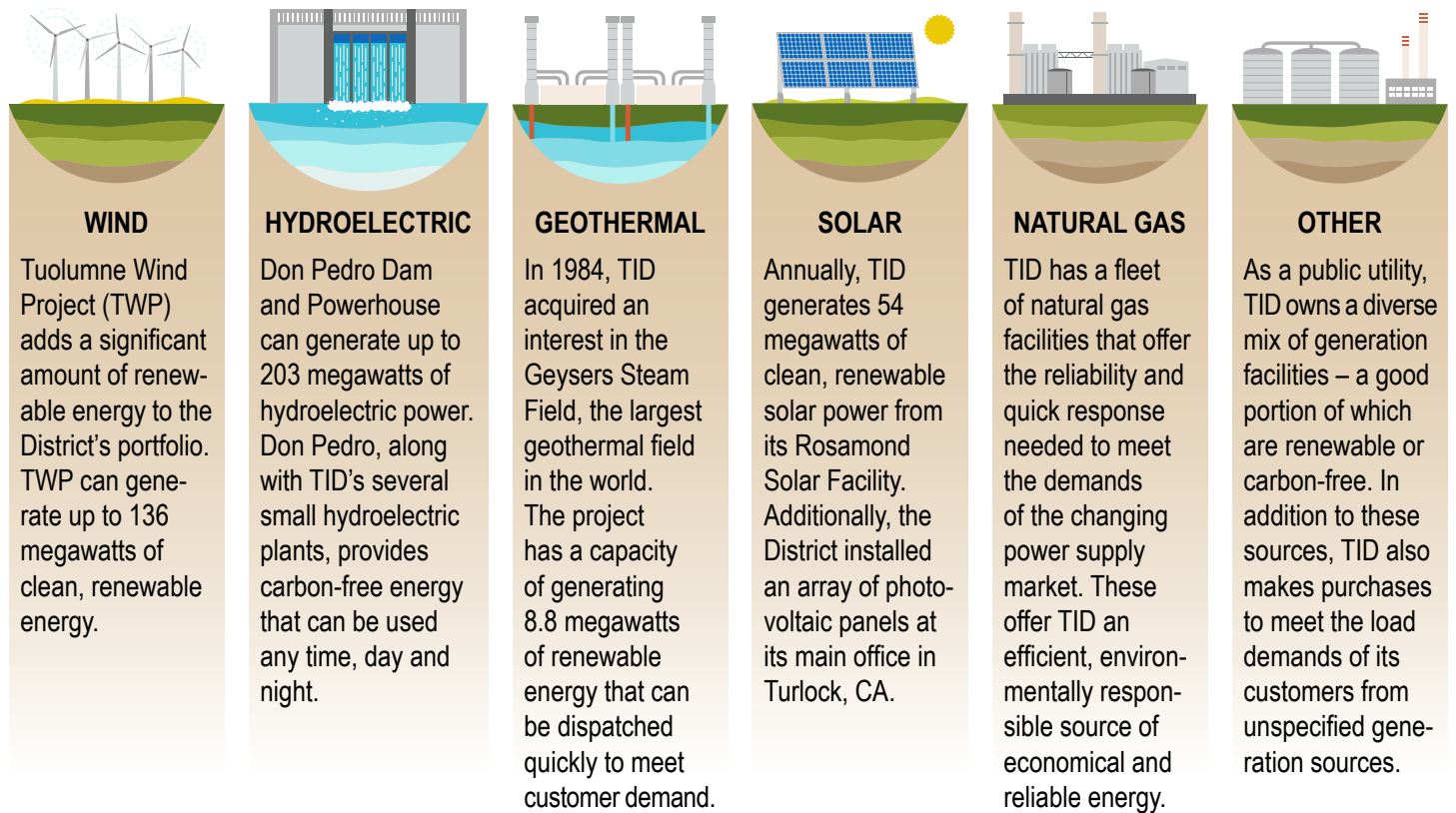
With a mission to provide cost effective, reliable power, TID takes action to protect our operations by upgrading existing substations, replacing aging equipment, and investing in new technology to uphold a strong record of reliability and safe service to our customers.

Modernization improvements to maintain reliability include the reconfiguration of specifically located substations that will help to increase capacity and will provide power operators additional relay coordination flexibility, improving the continuity of service and preserving overall TID transmission system reliability.

Additional investments to TID's infrastructure include the Don Pedro Life Extension Project, pole inspection and replacement, a new Outage Management System, and ongoing maintenance and upkeep of all TID-owned generation facilities, such as Walnut Energy Center.



TID'S GENERATION RESOURCES



ABOUT TID

The 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 TID 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.

2024 POWER CONTENT LABEL			
Turlock Irrigation District			
	Retail Power Supply	BGreen	CA Utility Average
Greenhouse Gas Emissions Intensity (lbs of CO ₂ e emitted per megawatt hour)	404	404	359
Electricity Sources			
RPS Eligible Renewables	34%	34%	45%
Biomass & Biogas	0%	0%	2%
Geothermal	2%	2%	5%
Eligible Hydroelectric	5%	5%	2%
Solar	6%	6%	23%
Wind	21%	21%	14%
Large Hydroelectric	26%	26%	10%
Nuclear	0%	0%	11%
Emerging Technologies	0%	0%	0%
Other	0%	0%	0%
Natural Gas	39%	39%	10%
Coal & Petroleum	0%	0%	2%
Unspecified Power (primarily fossil fuels)	0%	0%	22%
Total	100%	100%	100%
Retail sales covered by retired unbundled RECs	2%	101%	
■ This label does not reflect compliance with the Renewables Portfolio Standard (RPS), which measures the use of tracking instruments called Renewable Energy Credits (RECs) over the course of multi-year compliance periods. RECs that are purchased separately from the renewable energy ("Unbundled RECs") can be used for RPS compliance, but they do not factor into the power mixes or GHG emissions intensities above. ■ GHG intensity figures exclude biogenic CO₂ and emissions from geothermal sources and grandfathered imports of firm-and-shaped energy. For detailed information about all GHG emissions from California's retail electricity suppliers, visit the CEC webpage at the link below. ■ Unspecified power is electricity purchased from a genericized pool on the open market.			
https://www.tid.org/news-resources/resource-library/		Want to learn more? Visit https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program	