

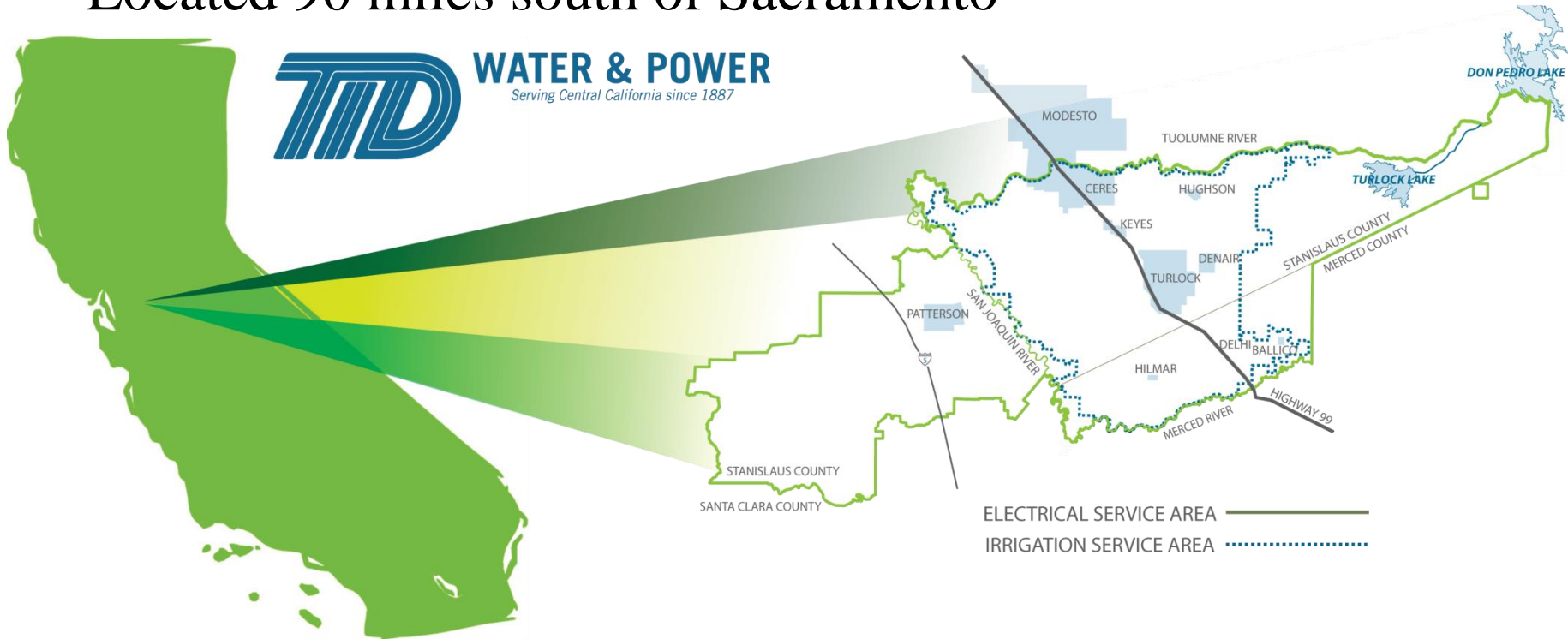
# *Turlock Irrigation District*



**WATER & POWER**  
*Serving Central California since 1887*



- Established in 1887
- First Irrigation District in California
- Located 90 miles south of Sacramento





## Irrigation System

- First water delivered to TID customer in 1900
- TID provides irrigation water for 150,000 acres
- 250 miles of gravity fed canals
- Almost 5000 irrigation customers
- Average parcel size is 27 acres





## Electrical Service

- Started providing electricity in 1923
- 662 square-mile service territory
- TID provides electricity to 100,000 accounts
- Diversified Portfolio, including Natural Gas, Wind, Solar, Large and Small Hydro and Geothermal





## Energy Issues Moving Forward

- Complying with 50% RPS by 2030
- Currently on track to meet the 33% goal by 2020
- Investments in Wind and Solar
- Meeting Balancing Authority reliability requirements and renewable goals





## Water Issues Moving Forward

- Water Operations
- SGMA Compliance & Groundwater Management
- SWRCB Substitute Environmental Document (SED)
- Relicensing of Don Pedro Reservoir and Licensing of La Grange





## Opportunities Moving Forward

- Technological Improvements
- Drones
- Electrification of the Transportation Sector
- Storage Opportunities





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