

# Lake County Wastewater Recycling System

A partnership of  
**Lake County Sanitation District**  
**Northern California Power Agency**  
**Calpine Corporation**

- First phase operational 1997; second phase 2001
- Communities supplying effluent: 10
- Total countywide effluent recycled: 85%
- Effluent pipeline length: 50 miles
- Average flow rate: 5800 gpm
- Solar powered treatment & pumping: 3.4 MW
- Effluent-based geothermal power: 100 MW
- Avoided global warming CO<sub>2</sub> emissions: 8 billion lbs. (Jan. 08)

