



San Diego County
Water Authority

Seawater Desalination

AT A GLANCE

FACT SHEET

The Water Authority is a public agency serving the San Diego region as a wholesale supplier of water. The Water Authority works through its 23 member agencies to provide a safe, reliable water supply to support the region's \$142 billion economy and the quality of life of 3 million residents.



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Seawater desalination is...

- An important part of the San Diego County Water Authority's long-term plan for water supply reliability.
- A safe, reliable and high-quality water source for the San Diego region.
- A necessary alternative to meet critical demands for water now and into the future.
- Supported by state and federal funding.
- A sensible, locally controlled drought solution that is independent of climate.

Seawater desalination relies on...

- A dedicated commitment from the Water Authority and other agencies.
- The Water Authority's open, public process that provides certainty of supply and financial commitment, ensures the quality of the facilities, provides value to all the ratepayers and is cost-effective over the long term.
- The Water Authority's 60-year track record of building major water infrastructure and meeting the water supply needs of San Diego County.

The Water Authority's Encina project in Carlsbad...

- Is the most immediate and promising opportunity for a regional seawater desalination project.
- Could provide water to serve more than 100,000 households in the San Diego region annually beginning in 2010.

The Water Authority has...

- The rate base to make desalination affordable to the region.
- The ability to use all of the water produced at the Encina facility.
- The infrastructure to distribute the water throughout the region.