



# Important Facts

## Water

- IID is the 4th largest irrigation district in the nation, maintaining more than 1,600 miles of canals and over 1,400 miles of drains.
- IID is a participant in the 2003 Quantification Settlement—the largest agricultural-to-urban water transfer in the nation.
- Under the QSA, IID's Colorado River entitlement is 3.1 million acre-feet per year.
- The district delivers Colorado River water to 474,000 acres of Imperial Valley farmland and to nine communities across Imperial County.
- The Colorado River Compact established water rights priorities among the water users along the lower Colorado River.
- 95.5 percent of water in the IID service area is used for agricultural purposes, producing food and fiber 365 days a year.
- IID operates a world premier gravity-flow irrigation system, complete with three desilting basins that can remove up to 70,000 tons of silt per day.
- The Boulder Canyon Project Act, passed by Congress, made it possible for Imperial Dam and its desilting works to be constructed from 1935-1938.
- One acre-foot of water covers one acre of land one foot deep. It is about enough water to supply a family of five for a year.

## Energy

- IID's energy division is the third largest public power utility in California in terms of the amount of energy it delivers.
- IID is one of eight energy-balancing authorities in California.
- The district owns, controls and maintains its transmission network.
- The energy transmission network includes more than 1,400 miles of high-voltage lines.
- The district's electrical service area is comprised of 6,471 square miles.
- IID's electrical customer base is 152,725 (Dec. 2016).
- The district's historical peak load is 1,004 megawatts (August 2010).
- IID has met and exceeded its Renewable Portfolio Standard targets, sourcing those resources locally. Renewable energy now comprises 30 percent of the IID portfolio.
- One megawatt is enough energy to power approximately 750 homes.

## Water and Energy Service Areas

