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## Desalination group cites energy breakthrough

SAN LEANDRO, CA — After completing the first of three tests, the Affordable Desalination Collaboration (ADC) reports breaking through an energy-use barrier for desalinating seawater, according to a Jan. 26 ADC statement.

The ADC plant, located at the US Navy's Seawater Desalination Test Facility in Port Hueneme, CA, uses what ADC calls an ultra-efficient seawater reverse osmosis system; the test broke through the 7.6 kWh/kgal (2.0 kWh/m<sup>3</sup>) energy barrier, the statement said.

According to the statement, this process represents a 35 percent reduction in energy below what experts have been projecting for Southern California.

San Leandro, CA-based ADC is a non-profit organization comprised of 22 organizations, including private companies and state and federal agencies.

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