



PUERTO CORONEL, NUEVA VENTANAS, TOCOPILLA PROJECTS

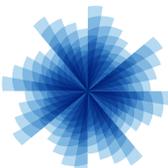
Among the Largest MVC Desalination Plants in Chile

Like all coal-fired power plants, those in Chile need a reliable and economical source of high quality water. But with remote locations, tough working environments and the need to meet strict safety and environmental requirements, there aren't many solutions that meet this challenge.

With a remarkable record for simple and economical operation with low energy consumption, IDE's Mechanical Vapor Compression (MVC) is an ideal pure water solution for refineries, water-consuming industries, power stations and even remote tourist sites. These units are suitable for use anywhere that a stable and reliable source of clean water is critical for success and growth.

Highlights

- **Technological leadership** - optimized design for highly efficient operation with low energy consumption
- **Reliable track record** - successful uninterrupted operation for decades
- **High availability** - >98%



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As a result of our successful partnerships in Chile, IDE was awarded a second MVC plant by E-CL (part of the Suez Group) and two further plants by AES Norgener. These new plants were chosen for their dependability and high energy efficiency, providing increased capacity of high quality desalinated water to the coal-fired power plants.

Overview

Plant	Capacity	Customer	Location & Commission Date
Puerto Coronel	1,920 m ³ /day (22.2 l/sec)	Calbún Central Santa Maria Puerto Coronel	Chile, 2010
Nueva Ventanas	2x1,200 m ³ /day (27.8 l/sec)	Empresa Electrica Nueva Ventanas S.A.	Chile, 2009
Tocopilla	1x600 m ³ /day (6.9 l/sec) 1x360 m ³ /day (4.2 l/sec)	AES Norgener	Chile, 2013 Chile, 1996

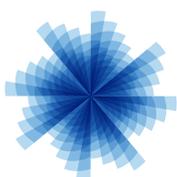
Project types: Engineering-Procurement-Construction (EPC) and Engineering-Procurement-Supervision (EPS).

About IDE

IDE is a world leader in water treatment solutions. We specialize in the development, engineering, construction and operation of some of the world's largest and most advanced thermal and membrane desalination and industrial water treatment plants.

IDE partners with a wide range of customers - municipalities, oil & gas, mining, refineries and power stations - on all aspects of water projects, and delivers approximately 3 million m³/day of high quality water worldwide.

IDE listens first and then brings technological leadership, proven reliability and consistent delivery to all our customers. Our highly experienced and dedicated team knows that strong partnerships lead to success and growth.



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