

VADO LIGURE “Repowering”, Italy

Customer: AEN/ Tirreno Power

Fogging Units: 2

Tirreno Power Vado Ligure Power Plant consists in the repowering of an existing 320MW steam turbine by means of a combined cycle plant based on two AEN V94.3A Gas turbines, for a total electrical power capacity of 800MW. The repowering project will limit environmental impact to a minimum by cutting NOx levels by 57%.

Plant Project Description

Operator:	Tirreno Power
Plant Configuration:	2 x AEN V94.3A2 with one steam turbine
Plant capacity:	800 MW
Location:	vado Ligure, Italy
COD:	Summer 2007

Two fogging units

AEN placed the order in March 2006 for two fogging units to be installed on the last generation AEN V94.3A2 gas turbines.

EnergyFog Systems has actively contributed to optimize the air intake design with Donaldson, supplier of the intake, for fogging operations.

Installation:	2007
Commissioning :	2008/2009



Pump Skid Installation next to the Air Intake at Vado Ligure