

POWER – SIMPLE CYCLE CATALYST SYSTEMS

EMISSIONS CONTROL GUARANTEE



INNOVA Global was selected by LA Country to retrofit a CO \ NOx reduction system into an existing vertical flow HRSG system. The project required that Innova model the existing gas turbine & HRSG system to determine the optimal location to locate the new distribution grids, CO catalyst, ammonia injection and NOx catalyst components.



A CANADIAN COMPANY
A LEGACY OF TRUST

As a Canadian company we understand the trust our clients place with us. It is something that is earned and we never lose sight of.

CLIENT: LA COUNTY, CALIFORNIA
PROJECT: LM2500 CO \ NO_x REDUCTION RETROFIT
LOCATION: LOS ANGELES, USA

SCOPE OF WORK

Innova Global designed and fabricated in our facilities in Monterrey, Mexico. The hot catalyst systems consisted of:

- Physical Flow Modelling
- CO Reduction System
- Urea Vaporization System
- NOx Reduction System

EMISSIONS REQUIREMENTS

- Operating Conditions –100% load
- NOx Emissions – 35ppm
- CO Emissions – 45 ppm

STACK EMISSION REQUIREMENTS

- NOx Emissions – 3 ppm
- CO Emissions – 4.5 ppm
- NH₃ Slip – 5 ppm