

# Tuxpan V Energy Project

VERACRUZ, TUXPAN REGION, MÉXICO



## Overview

The Tuxpan V Energy Facility is a 495-megawatt (MW), natural gas, combined-cycle electric generating station located near Tuxpan de Rodríguez Cano, Veracruz, Mexico. Tuxpan V consists of two Mitsubishi Hitachi Power Systems (MHPS) 501F gas turbine generators, two heat recovery steam generators and one MHPS steam turbine generator.

Tuxpan V is the first IPP project in which Kyushu Electric Power and Mitsubishi Corporation participated jointly in the feasibility study stage, subsequently winning the bid for the project. It is located adjacent to Tuxpan II which is similarly managed by Kyushu Electric Power and Mitsubishi Corporation, with a total capacity of almost 1,000MW between the two projects.

Similar to the Tuxpan II, this power plant utilizes natural gas for the generation of electricity via highly fuel-efficient environmental friendly gas combined cycle technology. The generated electricity is then sold to Mexico's Federal Electricity Commission (CFE) under a 25-year power purchase agreement.

DGC México has a prominent role in commercial and administration matters, providing asset management including PPA execution and financing for Tuxpan V.

## LOCATION:

Veracruz, Tuxpan Region, México

## TYPE:

Natural Gas, Combined-Cycle

## NOMINAL CAPACITY:

495 MW

## COMMERCIAL OPERATION DATE:

2006

## DGC ROLE:

Ownership / Asset Management / Development

## DGC OWNERSHIP:

50%

## Project Benefits

### RELIABLE GENERATION:

Available to operate an average of 98 percent of the scheduled time over the past five years.

### COMMUNITY:

Tuxpan II and Tuxpan V provide 104 well-paying, full-time jobs for the local community.

2018 "Best of the Best" Practices Award in safety and Operations & Maintenance from Combined Cycle Journal.





## About DGC México

DGC México, a subsidiary of Diamond Generating LLC, is an industry-leading independent power producer in Mexico. DGC México has a proven track record as a developer, owner, manager and operator of power generation assets in Mexico since 2001. DGC México currently has ownership in 1,400 MW of capacity with a net equity of 700 MW. Its latest project Energía Eólica del Sur S.A.P.I. de C.V. (EES) is one of the biggest wind farms in Latin America with a total capacity of 396 MW delivering electricity to approximately 14,000 load points across the country.



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