

# Tuxpan II Energy Project

VERACRUZ, TUXPAN REGION, MÉXICO



## LOCATION:

Veracruz, Tuxpan Region, México

## TYPE:

Natural Gas, Combined-Cycle

## NOMINAL CAPACITY:

495 MW

## COMMERCIAL OPERATION DATE:

2001

## DGC ROLE:

Ownership / Asset Management / Development

## DGC OWNERSHIP:

50%

## Overview

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

Tuxpan II was invested in by Kyushu Electric Power and Mitsubishi Corporation. Mexico's Federal Electricity Commission (CFE) provides natural gas (or diesel) for the generation of electricity via highly fuel-efficient environmental friendly combined cycle technology. This electricity is then sold back to the CFE under a 25-year power purchase agreement.

This project represents the first instance of an overseas power generation project in which Japanese enterprises took a central role. In addition to the investments by Kyushu Electric Power and Mitsubishi Corporation, financing was provided primarily by JBIC and overseas Japanese commercial banks.

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

## Project Benefits

### RELIABLE GENERATION:

Available to operate an average of 85 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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