

Mexico



Rapid Generation Capacity Following Severe Earthquake

In September 2017, southern Mexico was rocked by an 8.1 magnitude earthquake – one of the largest in recorded history. The result was widespread damage across the region, including the largest refinery and company in Mexico, the Ingeniero Antonio Dovali Jaime Refinery of Salina Cruz in the state of Oaxaca. The refinery required immediate power in order to maintain its vital operations. APR Energy provided PEMEX with a fast-track power solution, enabling the refinery to resume operation while the permanent generating station was being repaired. To quickly restore power, APR Energy air-freighted mobile gas turbines in just eight days. Once operational, APR Energy’s equipment remained online, despite a second, 5.1 magnitude earthquake hitting Mexico City. APR helped continue the refinery’s production flow and maintained its communication channels to PEMEX headquarters.




REACHING NEW HEIGHTS
 APR’s turbines were the first of their kind shipped by air and included more than 300 metric tons of equipment, including two TM2500 gen8 units, all in just eight days.

APR provided Fast-track power to the Pemex Salina Cruz refinery immediately following an 8.1 magnitude earthquake.



POWERING GLOBAL PROGRESS
 In just three weeks, APR Energy successfully installed and delivered the 70MW of urgent power needed to keep the refinery running.

70MW
 TM2500 GEN8
 gas turbines




DEDICATION TO PROJECTS
 APR continued to operate, despite the succeeding tremors and aftershocks. Even when the communication channels at Pemex HQ were disrobed by the second earthquake, work persisted.