

Myanmar



Bringing Power to Over Six Million People in Myanmar

Myanmar, the second-largest natural gas producer in Southeast Asia, was not capitalizing on its energy production potential because of sanctions and insufficient investment. Myanmar had underdeveloped infrastructure, aging power plants and nearly 75 percent of its population without access to electricity. In 2012, sanctions were lifted by the United States and many European Union nations. By February 2014, APR Energy executed the first power generation agreement signed post-sanctions by a U.S.-based company with the government of Myanmar. Myanmar Electric Power Enterprise selected APR Energy based on its ability to rapidly design and deploy large-scale power plants and use indigenous natural gas.

APR Energy deployed CAT® G3516C low-emission gas power modules, along with balance of plant, to install the Kyaukse power plant in less than 90 days. The plant was expanded in 2015 to deliver a minimum 102MW of electricity, making it one of the largest thermal plants in the country. APR Energy sourced approximately 70 percent of its workers locally, providing valuable skills training and economic development in the community. As the largest U.S.-based power provider in Myanmar, APR Energy brought power to over six million people and supported industry growth.



AWARD WINNING

The plant won multiple industry awards, including being named one of POWER magazine's "Top Plants 2015."



OVERCOMING CHALLENGES

The APR team successfully navigated a newly opened market, following end of sanctions, as well as vastly underdeveloped infrastructure.



SETTING THE BAR

APR was the first U.S. energy provider in Myanmar, post-sanctions, and installed one of the country's largest thermal plants in 90 days.

2014

82MW

Gas power modules



in less than **90** days

2015

Additional

20MW