

Enerflex in action

Surat Basin, Queensland, Australia

Long-term service agreement for 420,000 HP of compression

Gas compression infrastructure maintenance support.

Enerflex undertook the support of the customer's compression fleet, including both a location project of 71 electric-driven screw compressor packages and their domestic gas infrastructure of 60 gas-engine driven packages.

Enerflex provided engine swings in the field; workshop overhauls of engines, compressors, and electric motors; plus all parts necessary to undertake a multi-faceted service contract. This specific project demanded overhaul maintenance and general maintenance labor support – including supplementary servicing and parts support, equipment tuning, performance optimization, and emergency breakdown maintenance.

Enerflex also provided the planning, engineering, and technical support for the project. The team managed the overhaul, emergency spares, and preserved rotatable equipment inventory, including technical support and interface with all OEM equipment to ensure reliability.



Outcome

The serviced equipment is spread over a 200 km radius with multi-discipline activities, including heavy lifts and hazardous areas, making for many challenges with respect to client expansion and multiple interfaces. Additionally, there were seven equipment OEM configurations, warehousing logistics, and lack of resources due to shifting timeframes.

This project is the largest of its kind in the Australian market for Enerflex. The Company is able to offer an end-to-end solution, encompassing the servicing and support on a long-term basis. Enerflex has the ability to undertake both field and workshop overhauls by using existing infrastructure and investment in both the Surat Basin and Brisbane.