

KALiNA Receives Crown Lease for 64MW Primary Site in Alberta Canada

Waste Heat to Power ("WHP") technology leader, KALiNA Power Limited ("KALiNA" or the Company") (ASX: KPO) is pleased to report that it has secured a Crown Lease from the Government of Alberta for its 64MW Primary Site. The site is strategically located in the County of Saddle Hills, Alberta, and has been named **"KALiNA Energy Centre – Saddle Hills"**.

KPO's Canadian subsidiary, KALiNA Distributed Power Limited ("KDP") selected the Saddle Hills location as its Primary Site after conducting extensive screening and analysis, including grid interconnection studies, environmental assessments, preliminary engineering, permitting requirements, Indigenous consultation, and stakeholder relations. The location is in an area of high electrical demand and favourable grid interconnection capacity along with gas supply and infrastructure suitable for KDP's initial 64MW combined cycle project.

The site has sufficient infrastructure in place to accommodate two, 32MW combined cycle power plants; each configured with a 22MW natural gas turbine and a KALiNA Cycle® module that will generate 10MW of zero-emissions power from the gas turbine's waste heat. As previously reported, KDP is assembling a portfolio of sites to deploy its distributed generation program in select areas in Alberta. KDP is developing projects, which if all brought online, would represent 320MW of generation.

With this Crown Lease, KDP is now well positioned to complete its regulatory applications for the generating facility and gas interconnection. Specifically, KDP can now proceed to file its application to the Alberta Utilities Commission by mid-June and is currently on track to have the various applications in place and approved to achieve Full Notice to Proceed (FNTP) in Q4-2021.

Comment

Managing Director Ross MacLachlan said: *"We had announced conditional approval of a Crown Lease on our Primary Site during March and the formal approval of this Crown Lease is a major milestone which allows us to advance with formal standing on the remaining commercial, engineering, and regulatory work. This announcement also re-enforces our presence in Alberta as a notable Independent Power Producer and an important technology vendor who is making a meaningful contribution to achieve the targets for reduced emissions in the province and Canada generally".*

About KALiNA Power

KALiNA Power Limited is a clean-tech company in the Industrial Waste Heat to Power ("WHP") sector, producing zero-emissions power from heat produced by energy-intensive industrial processes that may otherwise be wasted, as well as from the heat available in geothermal resources. The technology has been commercially deployed across a range of industrial settings and applications at 16 plants around the world. KPO owns the worldwide patents relating to the KALiNA Cycle® Technology and has one of the most substantial intellectual property portfolios in the sector.

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This announcement was approved and authorised for issue by the Board of Kalina Power Limited