

KALiNA Receives Environmental Permit for Saddle Hills

Project is now shovel-ready with major permits in place

Waste Heat to Power ("WHP") technology leader, KALiNA Power Limited ("KALiNA" or the "Company") (ASX: KPO) is pleased to report that its KALiNA Energy Centre – Saddle Hills project has been granted approval under the Environmental Protection and Enhancement Act ("EPEA Approval") from Alberta Environment & Parks.

The EPEA Approval has been granted for a 64MW gas-fired combined cycle facility to be equipped with dry-low NOx emission controls and utilizing the KALiNA Cycle® technology. The permit allows for a wide range of operating scenarios to ensure the facility can respond to electricity market conditions while also meeting stringent environmental requirements.

This represents the second major permit for Saddle Hills received by the Company's Canadian subsidiary, KALiNA Distributed Power Limited ("KDP"). In October 2021, KDP received approval from the Alberta Utilities Commission ("AUC") further to its Rule 007 Application for Power Plants. Electricity from the facility will be sold into the Alberta electricity market and interconnected on ATCO Electric Ltd's distribution system. Together, these two major permits authorize the construction and operation of the KALiNA Energy Centre – Saddle Hills facility.

KALiNA's Managing Director Ross MacLachlan said: *"Securing EPEA Approval is a key development for our Company and together with our AUC permit ensures we now have a shovel-ready project. Having secured these major permits demonstrates to prospective funders and our supply chain partners a clear regulatory path forward. As we continue to engage with several interested parties seeking to fund Saddle Hills, we are confident that this important milestone will reinforce their interest".*

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 over 300 MW of generation.

Further updates will be provided on the progress of the Saddle Hills project and other important developments that will further shape the Company's growth and development.

About KALiNA Energy Centre – Saddle Hills

Saddle Hills is KDP's Primary Site. 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.

A narrated video of the engineering 'walk-through' of the KALiNA Energy Centre is available at <https://youtu.be/ybbq8huPICg>.

About KALiNA Power Limited

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