



Sirius Resources NL

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Projects:

Fraser Range nickel-copper, gold

Polar Bear gold, nickel

SIRIUS NOMINATES ZENITH PACIFIC AS PREFERRED TENDERER FOR POWER STATION

Key points

- Zenith Pacific nominated as preferred tenderer for the 16MW nominal capacity Nova power station
- Zenith Pacific to install a 20 Megawatt diesel power station combined with a 6.7 Megawatt photovoltaic solar power station.
- Diesel power station to be dual fuel gas compatible

Sirius Resources NL (ASX:SIR) (“Sirius” or the “Company”) advises that it has nominated Zenith Pacific as the preferred tenderer for the Nova power station.

Power for the Nova nickel mine will be provided by a Zenith Pacific 20 Megawatt diesel power station combined with a photovoltaic (PV) 6.7 Megawatt solar power station. The diesel power station will be diesel/gas dual fuel compatible.

The solar power station will be installed and commissioned by Australian based Zenith Pacific and Solea AG, a German company specialising in solar power station design and installation with a vast amount of international experience. Zenith Pacific will own, operate and maintain both the solar power station and the diesel power station.

Zenith, together with Solea will be delivering the solar station with:

- zero capital cost to Sirius
- 8,000 tonnes per year of CO₂-e not emitted - the equivalent of 1,700 fewer cars on the road
- over 3 million litres of diesel savings per year
- proportionally fewer road trains delivering diesel
- the highest efficiency PV panels currently available
- solar generation of about 12.5 million kilowatts per year
- installed and commissioned within 20 weeks

Sirius considers the power component of the Nova nickel mine to set a new standard for future diesel/gas/solar remote power stations because this is the first time a project of this nature has been commercially viable and not reliant on subsidies or grants.

ASX Announcement

Monday 3rd August



This power solution will be delivered for a cost much lower than previously available thus providing the Nova nickel mine with tangible and substantial net cost savings and therefore benefiting Sirius shareholders.

Sirius' Managing Director Mark Bennett said: "I am personally very proud to have the opportunity to apply renewable green technology at a mine site, using a proven system and at no capital cost. It shows that mining and environmental responsibility are not mutually exclusive concepts, and that it is possible to operate in a way which benefits our shareholders, other stakeholders and our planet".



Solea AG Mine site Solar Power installation (South Africa)

Mark Bennett, Managing Director and CEO

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