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Manager Companies
Companies Announcements Office
Australian Securities Exchange

LEIGH CREEK ENERGY LIMITED ASX ANNOUNCEMENT

Leigh Creek Energy Project Update

- **Update on progress with Shanghai Electric Power Generation Group**
- **Resuming Environmental Investigations**

The Board of Leigh Creek Energy Limited (ASX: LCK) (the Company) is pleased to update the market on important progress on the Leigh Creek Energy Project (LCEP).

Shanghai Electric Power Generation Group

Given the recent power shortages in South Australia, the progression of the LCEP Power project becomes more relevant for South Australia, as the LCEP aims to provide baseload power for industrial and mining companies who are dependent on baseload power. We are pleased to be able to inform the market that Shanghai Electric Power Generation Group (SEC), the main business sector of Shanghai Electric Group Company Limited, is undertaking the following work in order to progress the LCEP:

- SEC will partner with LCK during the demonstration phase of SYNGAS production at Leigh Creek and is evaluating gas quality in order to assist in the selection of the appropriate turbines for power production.
- In addition to joint technical studies, SEC and LCK are working together to further investigate long term opportunities in the South Australian power market. Discussions will progress with South Australian customers and potential power purchasers.
- SEC have stated that they intend to engage a third party to complete a study into the viability of the project.

LCK looks forward to SEC joining us through the demonstration phase and the completion of all studies and reports.

About Shanghai Electric Group Company Limited

Shanghai Electric Group Company Ltd is one of the largest mechanical and electrical equipment manufactory enterprises in China. Total registered capital is 9.1 billion yuan RMB. Shanghai Electric is the single largest Chinese enterprise engaged in the design, manufacture and construction of major power projects. Shanghai Electric has participated in the construction of power transmission from west to east China, gas transmission from west China to East and the Three Gorges Project.



Resuming Environmental Investigations

We are also pleased to announce resumption of our environmental drilling program following the outcome of an Aboriginal heritage survey conducted pursuant to a heritage protection agreement with the Adnyamathanha Traditional Lands Association (ATLA). The program will allow us to provide the regulator with baseline environment data that needs to be supplied in the approval process. Activities on site for the next 2 drill holes will resume in the next few weeks (weather permitting).

For further information contact:

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About Leigh Creek Energy

Leigh Creek Energy Limited (LCK) is an emerging gas company focused on developing its Leigh Creek Energy Project (LCEP), located in South Australia. The LCEP will produce high value products such as electricity, methane and fertiliser from the remnant coal resources at Leigh Creek utilising In Situ Gasification (ISG) technologies, and will provide long term growth and opportunities to the communities of the northern Flinders Ranges and South Australia.

The Company is committed to developing the LCEP using a best practice approach to mitigate the technical, environmental and financial project risks.