

Level 9, 2 Bligh Street Sydney NSW 2000 PO Box R514 Sydney NSW 1225 t. + 61 2 9993 4449 e. info@genexpower.com.au www.genexpower.com.au

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ASX Announcement Company Announcements Platform

## First Solar appointed as Photovoltaic Module Supplier for Kidston Solar Project

Genex Power Limited (ASX: GNX, **Genex** or **Company**) is pleased to announce that their preferred Contractor UGL has selected First Solar, Inc (NASDAQ: FSLR, **First Solar**) as the supplier of photovoltaic (PV) modules for the Company's 50MW Kidston Phase One Solar Project (**Solar Project**) in Northern Queensland.

The Solar Project will incorporate the latest generation of First Solar's PV modules, utilising their most recent development of *Advanced Thin Film Series 4v3 Modules* (**S4-Modules**). First Solar's S4-Modules have been proven to demonstrate a superior level of performance worldwide to similar products and will be ideally suited to the hot climatic conditions at the Kidston site.



Figure 1: First Solar, Inc. PV Modules in use at AGL's Broken Hill Solar Plant – photo courtesy of AGL Energy

The vast majority of large-scale solar projects in Australia have utilised previous generations of First Solar's PV modules and solar energy solutions. First Solar has unrivalled experience in project implementation and generation data, from which Genex is pleased to benefit particularly given the PV modules form such a significant component of the capex for the Solar Project.

Commenting on the appointment of the key PV technology supplier for the Solar Project, Genex's Managing Director, Michael Addison said:



"Genex is very pleased to announce the appointment of First Solar as its PV module supplier for the Kidston Solar Project. First Solar has an excellent track record of delivering utility scale solar projects in Australia with their world-leading thin-film PV technology, and the company is a welcome addition to the strong delivery team Genex has assembled for this exciting project. The combination of First Solar's thin-film panels and single-axis tracking technology, together with the excellent local solar resource, will give Genex's Kidston Solar Project the highest chance of achieving a record solar capacity factor in Australia."

Company		Key Role(s)
Power	Genex (Solar) Pty Limited	Project Sponsor
Australian Government  Australian Renewable Energy Agency	Australian Renewable Energy Agency	Funding Partner
Queensland Government	Power Purchase Support Deed	Offtake Partner / Financial Support Deed
A <b>ECOM</b>	AECOM Australia Pty Ltd	Owner's Engineer and Technical Advisor
<b>UGL</b>	UGL Engineering Pty Limited	EPC Contractor, Operations & Maintenance Contractor
First Solar.	First Solar (Australia) Pty LTD	Thin-film PV Module Supplier
ERGON	Ergon Energy Corporation Limited	Distribution Connection
SOCIETE GENERALE	Societe Generale	Lead Debt Financing Arranger and Financial Advisor
© ortuged and ortu	OST Energy	Lender's Independent Engineer for Due Diligence
Baker & MCKenzie	Baker & McKenzie	Legal Counsel
<b>≱</b> JLT	Jardine Lloyd Thomson	Insurance Advisor
pwc	PricewaterhouseCoopers Securities Limited	Tax Structuring Advisor

Table 1: Project Delivery Team – Kidston Solar Phase One

Jack Curtis, First Solar's Regional Manager for Asia Pacific, said:

"Genex Power is at the forefront of innovative renewable energy development and we're delighted to be partnering with them as they deliver this landmark solar project for Australia. First Solar's thin film technology will deliver significant

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economic benefits to the Kidston Solar Farm over the life of the project, due to its energy yield advantage in hot and humid climates like Kidston."

**CONTACT:** 

**Michael Addison** 

Managing Director Tel: +61 2 9993 4411

Email: ma@genexpower.com.au

Simon Kidston

Executive Director Tel: +61 2 9993 4443

Email: sk@genexpower.com.au

## **About Genex Power Limited:**

Genex Power is a power generation development company listed on the ASX. The Company is focused on innovative clean energy generation and electricity storage solutions which deliver attractive commercial returns for shareholders. Genex is currently pursuing a number of unique energy development opportunities across Australia.

The Company's current focus is on the development of its large-scale Kidston hydroelectric pumped storage generation project and its large-scale solar PV project located in Northern Queensland.

## **About First Solar, Inc.**

First Solar is a leading global provider of comprehensive photovoltaic (PV) solar systems which use its advanced module and system technology. The company's integrated power plant solutions deliver an economically attractive alternative to fossil-fuel electricity generation today. From raw material sourcing through end-of-life module recycling, First Solar's renewable energy systems protect and enhance the environment. For more information about First Solar, please visit www.firstsolar.com.