Gas and Renewables: Partners in Powering Industry

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Pilbara – World class LNG facilities alongside World class Solar resources

*Solar Irradiation Data in this presentation is sourced from the Open source dataset utilised by the Australian Renewable Energy Mapping Infrastructure project https://nationalmap.gov.au/renewables/ (accessed May 2018)
Flexible Gas Generation, Integrated with Renewables, delivers Efficiency

- **SOLAR PHOTOVOLTAIC (PV) ARRAY**
  + Harness a World class Solar resource

- **BATTERY ENERGY STORAGE SYSTEM (BESS)**
  + Stabilise the integrated power system (microseconds to minutes)

- **HIGH EFFICIENCY RECIPROCATING GAS ENGINES**
  + High thermal efficiency at full and part load

- **TRANSMISSION LINE**
  + Minimise transmission efficiency losses
Dispatchable, Reliable, High Efficiency Power for Industry
Thank You

For more information, please visit us at the Woodside stand #1629