



***Solar powered
pumping***

Karin
Stark and
Jon Elder

Farm Operation

- 2,500 hectares
- 550 irrigated cotton - summer
- Dry land wheat – winter
- Ground & surface water licence
- 2 deep water bores
- Pumps previously driven by diesel – \$3,000 a day





REAQUA
SOLAR PUMPING

Show me the money

- Indicative price **\$900K + GST**
- Payback ~ 5 years
- Pump 60% water license using solar only
- 180,000 litres diesel saved x \$1.00/litre* = \$180,000 diesel saving/year
- Payback - $\$180,000 \times 5 = \$900,000$

Emission savings

500 tonnes of CO₂
per year

= 40 households



Progress





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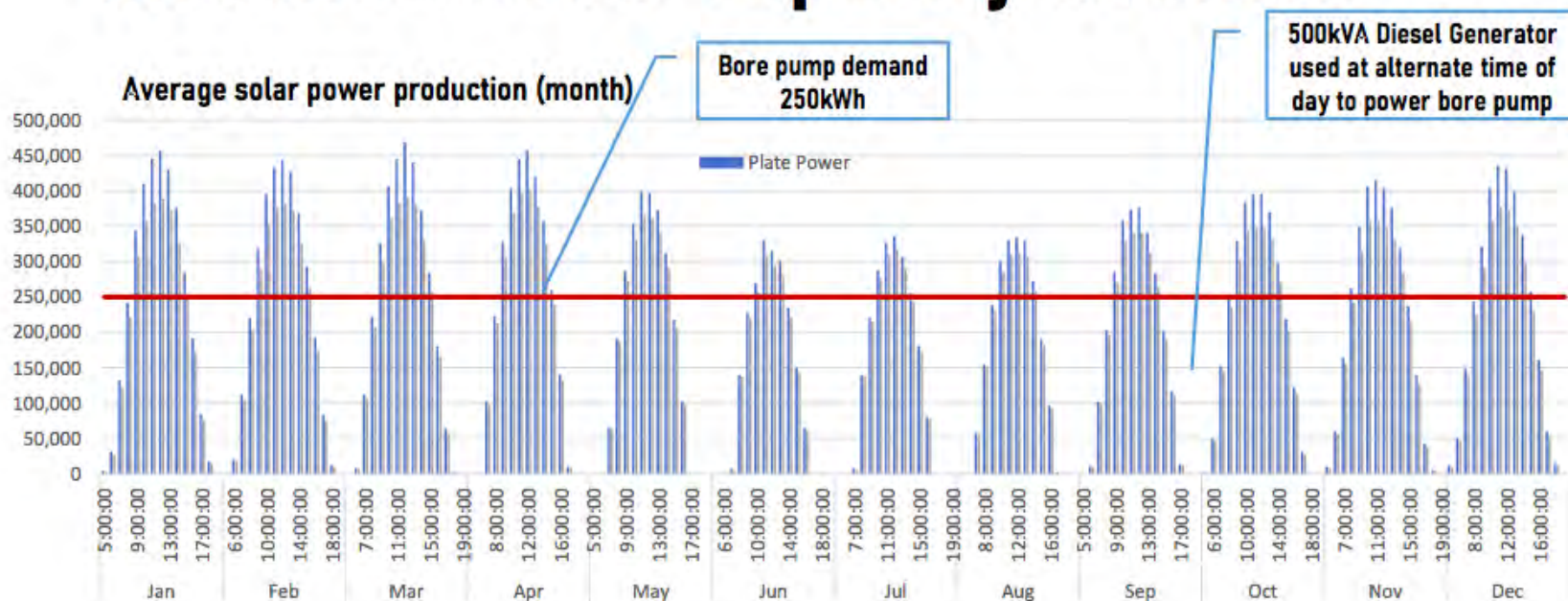
Dubbo 19th May 2021

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Future options

Installed solar capacity 500kWh



*Thank
you for
listening*

Karin Stark

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