

**BRIEFING DETAILS**

<b>SITE INSPECTION AND ONSITE BRIEFING DATE / TIME</b>	Tuesday, 11 April 2023 – 3.30pm -4:15pm
<b>LOCATION</b>	210 LAKE CARGELLIGO ROAD LAKE CARGELLIGO, 8247 WYALONG ROAD LAKE CARGELLIGO

**BRIEFING MATTER(S)**

PPSWES-165 – DA2022/50 – Lachlan - 210 LAKE CARGELLIGO ROAD LAKE CARGELLIGO, 8247 WYALONG ROAD LAKE CARGELLIGO, Electricity generating works, tank-based aquaculture, intensive plant agriculture and agricultural produce industry operations.

**PANEL MEMBERS**

<b>IN ATTENDANCE</b>	Garry Fielding (Chair), Graham Brown, Clare Brown, Paul Phillips
<b>APOLOGIES</b>	Donna Rygate and Peter Harris
<b>DECLARATIONS OF INTEREST</b>	Nil

<b>COUNCIL STAFF</b>	Jon Shillito
<b>APPLICANT</b>	Peter Lemmich
<b>DPE PANEL SECRETARIAT</b>	Sung Pak

**KEY ISSUES DISCUSSED**

- The proposal is stage one of planned larger project. There's an opportunity to expand number of photovoltaic panels and hydrogen production units in the future.
- All aspects of the proposal are permissible in the zone.
- The proposal is an integrated development - agency responses not yet received.
- Awaiting internal council technical referrals.
- Alterations to previously approved plant will involve demolition and removal of redundant solar towers and associated infrastructure. Panel requested the council to provide copies of previous consent and plans and application details.
- Former generator to be used as part of this proposal and has been mothballed and maintained.
- The proposal does not involve the take or return of water to the lake. On-site operations water requirements will be met by on site collection and storage.

**Planning Panels Secretariat**

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- Hydroponic and aqua culture to be closed loop system. Waste product (nutrients) can be harvested as fertiliser and used in the district.
- Looking at ways to grow crops under panels such as blueberries. Will require panels to be up to 4 metres above ground on the horizontal.
- Hydrogen production will be in the order of 8-10 tonnes per day. Volume of hydrogen stored on site to be clarified.
- May require risk assessment for storage and operations. Hydrogen may be exported from site and will be used in the production of electricity.
- Operations will trial new electrolyser and thermal heat exchange technology.
- Question raised by the Panel as to whether the proposal is Designated Development.

**DETERMINATION DATE – TO BE ANNOUNCED**