

(Attachment 2)

From: Geoff Lill
Sent: Tuesday, 27 February 2024 6:43 pm
To: 'Michael Dalley'
Subject: Brookside solar

Hi Michael

As discussed, I was talking to Matthew Ward at a Lion's Club function in June 2023 about the proposed solar development planned for his property. I asked him why he hadn't initiated some consultation with his neighbours on the proposal, and he advised me that the Selwyn District Council had advised him not to consult with the community.

Regards
Geoff

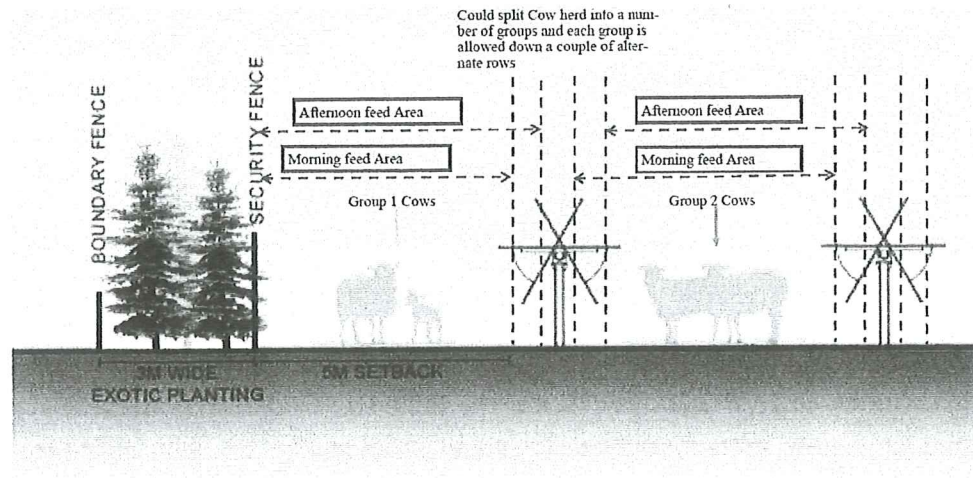
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(Attachment 3)

Geo-located dynamic feeding regime using Halter.

Halter Fence System

Geo-located dynamic feeding regime for large animals



Electronic Moming fences

Electronic Afternoon fences

Yingli Energy Development Co., Ltd.
No. 2559, Xiangyang North Street, guoxin Zone,
Baoding City, Hebei +86 0311 2692 9955



Dec 12th, 2022

Mr Campbell McMath
Kea Energy Ltd
PO Box 38,
Leeston, 7632, Canterbury, New Zealand
+64 3 390 0009 (Ph)
www.keaenergy.nz

PRODUCT ENCAPSULATION AND LEAKAGE STATEMENT

Yingli Solar panel Series YLxxxDF72e/2 (xxx=Pmax), YLxxxCF72 e/2 (xxx=Pmax), YLxxxCF78 e/2 (xxx=Pmax).

Introduction:

Yingli Energy Development Limited, known as "Yingli Solar", is one of the world's leading solar module manufacturers. A technical statement about the solar panel water tight encapsulation and mechanical strength is provided here. With high quality encapsulation materials and strengthened double structure, Yingli solar panels have proven, with over two decades of field installations around the world, to be highly reliable and well suited to harsh environments.

Description:

In the real environment (field), the solid state silicon cell is encapsulated (sealed in) by a POE, Polyolefin material that is used in the Yingli 'Bifacial' solar panels. This solid encapsulation acts as a moisture barrier that has corrosion inhibiting properties to support stability to a higher standard than EVA, ethylene vinyl acetate, encapsulation materials that is used typically in other solar panels. The POE is then sandwiched (bonded) between two glass sheets and the perimeter of the glass sheets are framed within a solid Aluminium extrusion. Once this process is finalised and the solar panel construction is complete, the main elements exposed to the environment are glass and aluminium. This would be similar to a common aluminium window or door.

Should the glass surface crack, then the silicon cells remain encased in the POE material and the faulty module can be visually identified and replaced. There are a number of other ways that a faulty panel can be identified:

An electrical earth fault would trigger a warning to the inverter, and that faulty panel can be isolated within the solar array followed by,

- A visual site inspection, either done manually or with a drone (EL or IR imagery), to identify the cracked module within the isolated PV array and that panel can be replaced.
- An appropriate system design for the specific site conditions should align with a comprehensive Operational and Maintenance (O&M) program to maintain optimal system performance and electrical safety.

An appropriate system design for the specific site conditions should align with a comprehensive Operational and Maintenance (O&M) program to maintain optimal system performance and electrical safety.

Your sincerely,

(Attachment 5)

From: Tamara Sykes
Sent: Sunday, 3 March 2024 12:36 pm
To: haurere@farmside.co.nz
Subject: Solar Farm

Week: 19th February 2024 - Outside 93 Boundary Creek Road, Brookside.

I was having a friendly chat with Keith Price, my neighbour, we were talking about stock and I inquired about Shane's Speckle Park Beef Cattle which he is concentrating on in the future at Irwell.


We discussed the proposed Solar farm at Brookside, I voiced my concerns, especially coming from a family with a high rate of cancer. Where I grew up transmission lines went through the farm, there was a pattern in the district with high cancer rates on neighboring farms that had transmission lines going through their properties, there was a similar pattern with a friend and their neighbours around Omarama regarding transmission lines.

The people leasing the land will be able to graze sheep as well.

I appreciate Keith is at retirement age and understand wanting to lease the land, my concern is the proposed usage and the effect on neighbouring properties health wise and financially, it's proven that the value of neighboring properties reduces near Solar Farms.

Tamara Sykes

Attachment 6



LIFE THREATENING CONDITION Addisons Disease/Crisis

I suffer from
adrenal insufficiency
and need urgent
medical attention
& TREATMENT
in the event of a
serious illness or injury

→

TREATMENT

- Stat 100mg IV (preferably)
or IM hydrocortisone
- Intravenous saline infusion
- Monitor BP & electrolytes and
administer hydrocortisone 6-8
hourly and IV fluids as required

(207)

*DQM5540

DALLEY
MICHAEL JOHN

CHC/OP Date:
CEN Time: