

Submission on Notified Resource Consent PL241223744



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Submission on Notified Resource Consent

Reference PL241223744 **Submitted** 12 Dec 2024 03:35

Notified Submission

SUBMISSION ON NOTIFIED APPLICATION CONCERNING RESOURCE CONSENT

(Form 13)

Section 95A (public) Resource Management Act 1991

To: The Chief Executive
Central Otago District Council
PO Box 122
Alexandra 9340

This is a submission on the following resource consent application:

| | |
|---|--|
| Resource Consent Number | 240065 |
| Valuation Number | 2828012800 |
| Applicant | Helios OTA Op LP |
| Location of Site | 48 Ranfurly-Naseby Road, Ranfurly |
| Brief Description of Application | Land use consent to construct, operate and maintain a 300MWac solar farm |
| Submissions Close | 19 December 2024 |

Writing a submission

The following will be required during this process:

- Your full name and address, telephone number and email address
- Whether you support or oppose the application for resource consent
- The reason for your submission
- The decision you wish the Council to make, including any conditions sought
- Whether you wish to be heard.

Privacy

The information you provide is official information and is used to help process your application. The information is held and used in accordance with the Local Government Official Information and Meetings Act 1987 and the Privacy Act 2020. This means that your information may be disclosed to other people who request it in accordance with the terms of these Acts. Under the Privacy Act 2020 you have the right to see and correct any personal information that Council may hold about you.

Declaration

By continuing with this application you certify that: The information you provide is true and correct to the best of your knowledge. Yes

Notified Submission

Notes to submitter

1. If you are making a submission to the Environmental Protection Authority, you should use [form 16B](#).

The closing date for serving submissions on the consent authority is the 20th working day after the date on which public or limited notification is given. If the application is subject to limited notification, the consent authority may adopt an earlier closing date for submissions once the consent authority receives responses from all affected persons.

2. You must serve a copy of your submission on the applicant as soon as is reasonably practicable after you have served your submission on the consent authority.
3. If you are a trade competitor, your right to make a submission may be limited by the trade competition provisions in [Part 11A](#) of the Resource Management Act 1991.
4. If you make a request under [section 100A](#) of the Resource Management Act 1991, you must do so in writing no later than 5 working days after the close of submissions and you will be liable to meet the additional costs of the hearings commissioner or commissioners, compared to our hearing panel. Typically these costs range from \$3,000 - \$10,000.
5. Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least 1 of the following applies to the submission (or part of the submission):
 - it is frivolous or vexatious:
 - it discloses no reasonable or relevant case:
 - it would be an abuse of the hearing process to allow the submission (or the part) to be taken further:
 - it contains offensive language:

It is supported only by material that purports to be independent expert evidence, but has been prepared by a

person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

In lodging this submission, your submission, including contact details, become public information and will be available for anyone to view.

DETAILS OF SUBMITTER

| | |
|---|------------------------------|
| Full name | Courtney Elliot |
| Contact person (if applicable) | |
| Electronic address for service of submitter: | cmoskios@gmail.com |
| Phone number - day time | 027 384 8534 |
| Postal address (or alternative method of service under section 352 of the Act): | 135 Stanley's road Timaru |

Your Application

| | |
|--|--------------------------|
| Please select one regarding the application | I oppose |
| Do you wish to be heard in support of this submission? | Yes - I wish to be heard |
| Are you a trade competitor for the purposes of section 308B of the Resource Management Act 1991? | I am not |
| I would consider presenting a joint case if others make a similar submission | Yes |

Details of submission

The specific parts of the application that my submission relates to are: Scenery, Climate and Health

The submission - include:

- whether you support or oppose the specific parts of the application or wish to have them amended; and
- the reasons for your views.

My concerns for the solar farm are as follows:

- an eyesore for a very well known tourist area
- Cadmium telluride is toxic, it can leach out of the panels, into the soil into the ground water.
- Soil erosion increases.
- Heat in environment increases.
- Distruption of mating cycles in animals

Here's an article I found:

I should start by telling you what bonafides I have for writing this. I am a retired aerospace engineer. A literal rocket scientist if you will. I worked on MX (Peacekeeper) Space Shuttle, Hubble, Brilliant Pebbles, PACOSS, Space Station, MMU, B2, the Sultan of Brunei's half billion dollar private 747 with crystal showers, gold sinks and 100 dollar a yard coiffed silk carpets. I designed a satphone installation on prince Jeffry's 757. I did all of the design work for the structure of Mark 1V propulsion module currently flying on at least 3 spacecraft that I know of. Some of the more exciting projects I have worked on are not shareable. My personal projects include a spin fishing

reel with a 4.5 inch spool which is entirely my own designed, machined and assembled. It has 2 features that are patentable. A unique true flat level wind and a unique line pickup mechanism. I am also am FAA certified glider pilot and FAI certified gold glider pilot. I fly both full scale and model sailplanes. I am Microsoft certified and ComTIA A+ certified.

Solar panels are at best about 20% efficient. They convert 0% of the UV light that hits them. None of the visible spectrum and only some of the IR spectrum. At the same time as they are absorbing light they are absorbing heat from the sun. This absorbed heat is radiated into the adjacent atmosphere. It should be obvious what happens next. When air is warmed it rises. Even small differences in ordinary land surfaces are capable of creating powerful forces of weather like thunderstorms and tornadoes. These weather phenomena are initiated and reinforced by land features as they are blown downwind. It is all too obvious to me what will happen with the heat generated by an entire solar farm. Solar farms will become thunderstorm and tornado incubators and magnets.

Solar panels are dark and and they emit energy to the space above them when they are not being radiated. This is known as black-body radiation. Satellites flying in space use this phenomenon to cool internal components. If they didn't do this they would fry themselves.

So solar farms not only produce more heat in summer than the original land that they were installed on, but they also produce more cooling in winter, thus exacerbating weather extremes.

So I conclude with this. There is nothing green about green energy except the dirty money flowing into corrupt pockets.

There is not such thing as green energy. The science doesn't exist. The technology doesn't exist. The engineering doesn't exist. We are being pushed to save the planet with solutions that are worse than the problems.

- had that saved

Please upload any documents / photos that are relevant

I seek the following decision from the consent authority.

Give precise details, including the general nature of any conditions sought

Please do not allow this solar farm to destroy the beauty of this area. Please do not let this solar farm go ahead.

Select below - Pursuant to [section 100A](#) of the Act, that you delegate your functions, powers, and duties to hear and decide the application to 1 or more hearings commissioners who are not members of the local authority. "See note 4 (second tab) as you may incur costs relating to this request."

I request

Any other comments?

In lodging this submission, I understand that my submission, including contact details, are considered public information, and will be made available and published as part of this process.

Yes

Please sign (click on the words CAPTURE)

A handwritten signature in black ink, appearing to be 'E. W. W.', written in a cursive style.

Date signed:

12/12/2024