

## Lack of Rye Park Community Confidence in TILT Renewables

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3<sup>rd</sup> June 2020

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I wish to submit an objection against Mod 1 SSD 6693 and future construction by TILT Renewables of Rye Park wind farm for the following reason:

### Lack of Rye Park Community Confidence in TILT Renewables

I would like to put the NSW Department of Planning, Industries and Environment on notice re not only the Rye Park Communities lack of confidence in TILT Renewables but I wish to further question the integrity of a company who fails to disseminate information in an open and transparent way.

TILT Renewables continually inform anyone that they have bothered to contact surrounding their Rye Park wind farm project that they will be here for the total duration of the project.

Whilst this is only 1 item that does not instil confidence in the community of any wind farm proponent, **it is particularly worth singling out?**

So basically, coinciding with the three TILT Renewables information days held in November 2019, namely the 12<sup>th</sup> November Boorowa, 13<sup>th</sup> November Rye Park and then Yass 14<sup>th</sup> TILT Renewables sold their South Australian Snowtown 2 project.

**Whilst this wind farm sale in 1 state is being conducted, they are telling the Rye Park community that they will be here until the end with Rye Park wind farm?**

This ingrained and common behaviour of wind farm proponents who develop a project and then on sell said project in some cases almost immediately does not instil confidence in the local community?

I questioned TILT Renewables about that Snowtown 2 wind farm sale by TILT Renewables at Rye Park on the 13<sup>th</sup> November 2019 and was told by them **that they were not aware of this occurrence**, (common theme wind farm proponents sending uninformed representatives to so called information days) yet during the course of that day I received a text message from a colleague to confirm that Snow Town 2 wind farm had indeed been sold by TILT Renewables.

This sale was conducted 5 years after Snowtown 2 was first commissioned in 2014.

Thus, by the proponent for Rye Park wind farm TILT Renewables repeatedly **attempting to sell the** "story" that they will be involved with this project for the duration is inevitably a farce?

Thus, sif the representatives of TILT Renewables cannot response to a simple question regarding 1 of their interstate investments with an honest and sincere answer, then what other information is being withheld form the Rye Park Community.

Equally why waste the estimated \$700M taxpayer funded project to ultimately erect another monolith as another “white elephant” in the first place?

I hope that the DPIE will take on notice this issue and act accordingly an not approve Mod 1 SSD 6693 TILT Renewables Rye Park wind farm.

Regards John McGrath

## Decommissioning

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I wish to submit an objection against Mod 1 SSD 6693 and future construction by TILT Renewables of Rye Park wind farm for the following reason:

I object to the Mod 1 of SSD 6693 on the grounds that it is well proven very few wind farm proponents hold onto their developed project to still retain it when decommissioning time supposedly comes around in several decades time.

Thus, how can the community surrounding the Rye Park wind farm have any confidence that this installation will ever be decommissioned considering the **well know fact that there is to date no wind farm decommissioning legislation in NSW?**

Therefore, who will enforce decommissioning of this installation into the future the less than effective DPIE Compliance Team?

Regards

John McGrath

### Condition 9

limits on consent

(Staging of the development)

The Applicant may construct, operate and decommission the development in stages. Where staging of the development is proposed, the conditions of this consent are only required

to be complied with at the relevant time and to the extent that they are relevant to the specific stage(s).

*The Modified Project will not impact the ability to comply with this condition.*

### Condition 10

limits on consent

Prior to the commencement of construction, the Applicant must submit detailed plans of the final layout of the development to the Secretary, including: APPENDIX A Assessment Against Development Consent.

## Appendix A: Assessment against Development Consent

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I wish to submit an objection against Mod 1 SSD 6693 and future construction by TILT Renewables of Rye Park wind farm for the following reason:

**Reliability and intermittent generation of Rye Park wind farm**

I oppose the Rye Park wind farm Mod 1 SSD 6693 on Reliability and intermittent generation and the document attached alone, where according to TILT Renewables their technology is getting smarter.

Fact is that despite the reference to a section of TILT Renewables "blurb" their technology is getting smarter, renewable energy sources such as the approved Rye Park wind farm are intermittent, power transmission grid destabilising installations.

That wind farms are intermittent generation sources have which has been admitted to publically by multiple wind farm proponents including TILT Renewables, so why spend an estimated \$700M on an unreliable and intermittent generation source?

It was TILT Renewables Snow Town 2 wind farm South Australia that was partially implicated in the South Australia state-wide black out 28<sup>th</sup> September 2016?

In that case the Snowtown wind farm protection tripped out the wind farm on under frequency (under 50 hertz), so statements as below does not instil confidence in the construction and successful operation of the Rye Park wind farm approved to surround Rye Park does it?

Whilst the below statement by TILT Renewables reads very nicely to me (cynism), with an electrical background, but does it make sense to the average person in the street?

Basically, such a document will mean truly little to the average person in the street.

Will the Rye Park wind farm become another unnecessary blight on the skyline of NSW?

Regards John McGrath

## GETTING SMARTER

Today's turbines have sensors and precision controllers, which constantly tweak the blade position to optimize the use of the wind energy and provide information to wind farm operators. The orientation of

each turbine blade is continuously adjusted as well. Intelligent controllers expose more of the blade to capture the most wind. If gusts grow dangerously strong, the blades can also be rotated to minimize their exposure and the risk of damage.

Improvements in weather forecasting are also increasing the output from wind farms. Accurate wind forecasts can increase the power dispatch by 10 percent (meaning that more energy can be sold and fed into the grid) by having a better grip on the wind's intermittent nature.

Modern turbines can also provide “ancillary services” such as reactive power and frequency keeping services. These functions help to stabilise the grid or local network a wind farm is connected into, effectively ensuring the lights stay on.