SOME FACTS

The proposed Delburn Wind Farm will contribute to the Just Transition of the Latrobe Valley – away from the polluting coal fired power generation of the past to a cleaner, zero carbon electricity grid of the future.

BY STRZELECKI SUSTAINABLE FUTURES ON THE PROPOSED DELBURN WIND FARM

Community benefits

- Up to 150 jobs during 2 year construction, 10-12 during 30 year operation
- Neighbourhood profit sharing for properties within 2km of a turbine will support land values and bring income into the surrounding communities
- Community Development Fund will deliver $150,000 p.a for local projects
- Co-investment scheme to provide the opportunity to invest in the wind farm and share in the profits
- Rates-in-lieu paid to local councils will replace some of the rates paid by closing power stations
- Wind power is much cheaper than coal power Delburn Wind Farm will help to reduce power prices

Global warming

- Clean electricity generated by Delburn Wind Farm will help move Australia and the globe closer to the low CO2 future that will help avoid the catastrophe of more than 2 degrees of global warming

Health and wellbeing

- Coal dust, and particulates in the flue gasses of coal fired power stations (PM2.5 and PM10) are now known to have serious health effects. Residents and workers in the Latrobe Valley have suffered these for 70 years
- Despite fear campaigns, there is no scientific or epidemiological evidence of negative health effects caused by the presence of wind turbines in Australia or worldwide
- The 200MW of clean energy produced by Delburn Wind Farm will lead to better health outcomes for LV residents than coal fired generation

Rules

- OSMI will plan the wind farm to be compliant with all government standards, rules and regulations
- The wind farm will comply with all EPA requirements

Latrobe Valley – a Just Transition

- LV needs alternative industries to replace coal fired generators. Delburn Wind Farm is part of this Transition.
- LV has skills and infrastructure that could enable it to become a renewable energy hub
- Delburn Wind Farm makes use of the legacy transmission lines that will otherwise stand idle as the power stations close
- LV is a good place for renewable energy. While renewable energy plants in other places struggle to get access to the grid because of lack of transmission infrastructure LV can provide unrestricted access to the grid

Tourism

- Sitting astride the Strzelecki Highway the wind farm with its giant turbines will be a tourist attraction with potential to draw tourist dollars to the district

Consultation

- OSMI is following industry best practice by starting the information and consultation phase of the project 12 months before submitting a planning proposal
- OSMI are sharing information transparently as it becomes available from the technical assessments that are being done for the planning proposal.
- OSMI have not finalised the proposal and are including feedback from the community in the final project design

Size

- OSMI plan to use the latest available turbines so is planning for the future increase in scale
- There are similar scaled turbines (230m) being constructed in Australia currently and other new projects planning for 250m scale
- Large turbines are more efficient and more productive
  Larger turbines are more spread out and have less visual impact

Forest fire

- Planning discussions with CFA indicate that Delburn's proposed fire plans exceed CFA and AFAC requirements including in relation to aerial firefighting
- The turbine towers will have lightning rods to deal with lightning safely and will prevent fires started by dry lightning by attracting lightening to the turbine where it can be earthed
- The wind farm will maintain windbreaks, roads and water supplies that will assist firefighting
- The presence of wind farm workers and monitoring equipment will deter arsonists and enable early detection of fire

Funding

The development will need to have a significant wind resource and be financially viable and not rely on government subsidies in order to be built

This flyer is created by Strzelecki Sustainable Futures in order to support our local community to have access to factual information.
Contact us: strzeleckisustainablefutures@gmail.com