

**Western Australian
Sustainable Energy
Association
(WA SEA) Inc.**

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18 September 2002

Andrew Jackson
Manager Development Assessments
City of Fremantle
PO Box 807
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Dear Andrew

Re: Fremantle Wind Project

The Western Australian Sustainable Energy Association (WA SEA) would like to congratulate the City of Fremantle and Fremantle Ports for taking the initiative to become one of the first port city in the world to embrace sustainable wind energy technology in a meaningful way. WA SEA fully supports and welcomes the development of the proposed wind project for Rous Head Harbour at the Port of Fremantle.

Renewable energy is increasingly becoming the preferred economical and environmental power source solution for many communities world wide. This project has significant benefits to the community including:

- Demonstrating the City of Fremantle's commitment towards sustainability
- Reducing the City's greenhouse gas emissions (expected emissions offset of 22,000 tonnes of CO₂ per annum)
- Increasing employment and business opportunities for the City of Fremantle
- Increasing tourism to the Port and surrounding areas of Fremantle
- Identifying the City as being the first Port city in the world to use wind technology

WA SEA is proud to see that the City of Fremantle is committed to Local Agenda 21 and is currently undertaking Stage 4 of the Cities for Climate Protection Program. WA SEA believes the wind farm is strategically aligned with the City of Fremantle's commitment towards the environment and fits hand in glove with the Council's dedicated environmental stance. This wind farm will enable the Port to be the first port in the world to be 100% powered by renewable energy and have its total greenhouse gas emissions offset.

Mission:

'On behalf of the people of Western Australia, the Association will vigorously promote the development and adoption of sustainable energy so that by the end of this decade, 30% of the states fossil fuel use is displaced by sustainable energy practices.'

We are very pleased with the sensitive design and note that the project is well suited and congruent to the active and working image that the Port portrays. The height of the towers have apparently been a key consideration at the planning stage. Every effort appears to have been made to ensure that the towers would not dominate the skyline. In turn, the visual aesthetics of the wind farm is very pleasing blending well into the cranes with the photomontages demonstrating that the visual impact is acceptable and does not have a detrimental impact on the Port skyline. The project demonstrates through a visual statement the strong nexus between the success of the Port and the wind that provided the means of transport on which the Port was found.

WA SEA is also reassured that the issue of noise has been dealt with responsibly. The noise emissions are far lower than is allowed with the wind farm noise dominated by background sources. In addition, WA SEA is pleased to see that the Proponents have undertaken a detailed ornithological report and that the results show the impact of the wind farm will be negligible.

WA SEA congratulates the City of Fremantle and Fremantle Ports for taking the initiative to create a sustainable future for all Western Australians. Most importantly, this project will demonstrate to the public how sustainable energy technology is a clean, viable and reliable power solution. As was commented at the public forum held in September, in the year of C.Y. O'Connor, the city should be proudly supporting the development of this project as C.Y. O'Connor himself would.

Yours sincerely

A handwritten signature in cursive script that reads "Matthew Rosser".

Matthew Rosser
WA SEA Chair

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