

STATEMENT 11 SEPTEMBER 2009

Wind Turbines

1 Franklin Wharf (Marine Board Building)

- On 26 August 2009, the Sullivans Cove Waterfront Authority granted a planning permit for the installation of four wind turbines on the roof of 1 Franklin Wharf (Marine Board Building), subject to conditions.
- The Authority has written to the applicant and all those who made representations on the proposal advising of its decision and providing a copy of the permit.
- The applicant and any representors may appeal the Authority's decision by lodging an appeal with the Resource Management and Planning Appeal Tribunal within 14 days.
- The 14 day appeal period concludes at close of business Friday 11 September 2009.
- The Authority has been notified that an appeal has been lodged by the Hobart City Council against the Authority's decision to grant a planning permit for the development.
- The permit will not take effect until the appeal is resolved by the Resource Management and Planning Appeal Tribunal.
- Under the *Resource Management and Planning Appeal Tribunal Act 1993* the Tribunal is required to complete the appeal within 90 days from the date of its lodgement. The appeal was formally lodged on 9 September 2009.

Additional Information

- The conditions of the permit allow the Authority to initiate actions to remove the wind turbines if they cease to operate for more than 180 days, create noise or other environmental nuisance, or create harm to bird life.
- The permit expires after 12 years so the appropriateness and operation of wind turbines in this location can be reviewed after that time.

- In making its decision, the Authority considered the advice of consultants with expertise in planning and heritage. The advice of the Sullivans Cove Design Panel was also considered.
- The application was initially advertised for public comment from 2 to 17 June 2009 and again from 27 July to 10 August 2009 following the receipt of additional information from the proponent
- A total of seven representations were received by the Authority.
- During the course of assessment, the proponent submitted revised drawings to the Authority, which make the following improvements to the original proposal:
 - decrease the height of each tower by 26.6% (15m to 11m);
 - decrease the height of each mill section by 20% (6.2m to 5m);
 - decrease the width of each mill section by 16.6% (6m to 5m);
 - decrease the surface area of each mill section by at least 33% (6 blades to 5 blades with a finer profile and spoke bracing assembly, plus overall reduced width of mill section); and
 - the diameter of the tower is also reduced (as the whole assembly is lighter due to the composite materials of its construction).
 - each turbine is capable of producing more wind energy (10kW to 12kW), which produces more of the building's total energy consumption (12% to 14.4% per annum).
- The wind turbines have a total height of 11m (measured from the base of the support structure to the top of the turbine), which extends 6m above the upper roof. The mill section of the turbines measure 5m wide and consist of five x 5m high vertical blades.

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