

Noise Abatement Coming to The Clemow – October 31, 2025

We wanted to share more detailed information about the modification that will be installed at The Clemow to reduce sound levels in the surrounding community.

A variable frequency drive (VFD) controller has been ordered and will be installed on the building's cooling towers. This upgrade will significantly reduce operating noise by allowing the fans to run at lower speeds during most conditions.

The infographic below summarizes the current and projected sound levels before and after the VFD controller installation. As illustrated, we expect to see a meaningful, sustained reduction in noise once the new system is fully operational.

KTS Properties remains committed to being a responsive and responsible neighbour in the Glebe and will continue to share updates as work progresses.



NOISE ABATEMENT MEASURE COMING TO THE CLEMOW

EXPECTED RESULTS FROM THE INSTALLATION OF A VERITABLE FREQUENCY DRIVE CONTROLLER ON COOLING TOWERS

The following graphics illustrate noise contours over the community surrounding The Clemow at a height of 4.5 metres above ground, equivalent to a second-storey window.

All sound data was independently gathered and tested by Gradient Wind Engineering.

80 - 85 dB 75 - 80 dB 70 - 75 dB 65 - 70 dB 60 - 65 dB 55 - 60 dB 50 - 55 dB 45 - 50 dB 40 - 45 dB 35 - 40 dB 0 - 35 dB

THE CLEMOW



PRE-INSTALLATION:

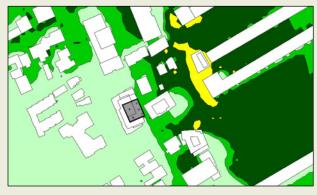
Current sound levels surrounding The Clemow



POST-INSTALLATION:

Expected sound levels surrounding The Clemow

Reduced by an average of 9 dB



POST-INSTALLATION:

Expected sound levels surrounding The Clemow on the hottest days of summer

Reduced by an average of 4 dB