



When originally constructed in 1962, 33 Alfred Street was Sydney's very first skyscraper, and as such retains a prime location overlooking Circular Quay.

Whilst the anchor tenant migrated staff to the newly-completed and adjacent Quay Quarter Tower (QQT) project— also equipped with Active Chilled Beams via ACS—33 Alfred Street undertook a major refurbishment. Designed to vastly improve services and sustainability features, whilst retaining the historical character and significance of the building, the original all-air conditioning was replaced with a [TROX DID642](#) active chilled beam system to perimeter zones. Furthermore, the 26-level building has been converted from A-Grade to a Premium Grade asset (PCA).

Adapting the design to the original structure presented a number of challenges, however interface details and demanding performance requirements were validated during several weeks of project-specific testing conducted late 2022 at TROX's Malaysia test facilities.



Location	Sydney, Circular Quay
Product	Active Chilled Beams
Scale	30,000 m2
Builder	Built
Mechanical Engineer	IGS
Completion	2024



