

PROJECT FACT SHEET

Customer:

Nilsen (VIC)

Project:

2 Melbourne Quarter (2MQ) + Energy Australia + Spaces

Project Profile:

Located in the heart of Melbourne, Two Melbourne Quarter offers exemplary innovative design and cutting-edge technology with a strong sustainability focus to create agile, collaborative workplaces for an unprecedented work-life experience.

Nilsen Networks were engaged by Nilsen (VIC) in August 2018 to provide an integrated lighting control solution for the second stage of Lendlease's Melbourne Quarter Towers (2MQ).

The 2MQ Project works comprised a state of the art KNX lighting control system integrated across 25 floors of lift lobbies & amenities including back of house controls to four basement levels and the control of modern specialist lighting in Melbourne Square. A consolidated KNX fitout of ten levels for Energy Australia was added midway through the project requiring a highly specialised scope of works with customised programming across all floors and rooms. In addition, three levels of C-Bus control were requested to be included for new tenant, Spaces, and with ONE Nilsen cooperation these additional works along with the Energy Australia fitout were successfully delivered within a compressed time frame to a high level of quality and customer satisfaction.



With Melbourne Quarter targeting a 6 Star Green Star rating and a 5 star NABERS energy rating, Nilsen had to pay specific attention to designing a control solution to optimise the buildings performance to achieve the specified energy ratings. Smart lighting design incorporates daylight harvesting, scheduling, advanced occupancy functions and complex fine tuning to eliminate over illumination of spaces.

Faced with delays associated to COVID-19 the two Nilsen Project Management teams worked closely with Lendlease keeping the project on track and minimised delays resulting in high customer satisfaction and an extremely successful project for One Nilsen.

The 2MQ project highlights Nilsen Networks capability to supply, design, program and integrate large scale commercial KNX solutions that deliver energy savings contributing to a better environmental footprint.