

R esidents at Halcyon Apartments are going to be extremely energy-efficient, with leading edge Automation systems for both private and common areas part of the electrical works package installed by Nos Group. Every apartment has Clipsal C-Bus Automation System installed which controls the lighting, motorised louvers and motorised blinds. Because the system is incorporated into the lighting systems building-wide and includes movement sensors, it will not only deliver superior energy-efficiency for each resident, but will also minimise electrical consumption in common areas.

"Energy saving is now pretty much essential to any new building, and a considerable amount of work has gone into co-coordinating and re-specifying light fittings to predominately LED's into the project," explained Nos Group Manager, Bill Lianos.

"There were a lot of ideas thrown around between Nos Group and Probuild in services meetings to not only implement LED lighting, but also ensure we provide dimming for these which would not detract from the aesthetics and the feel of the apartments. I believe a lot of our ideas added to the warmth and comfort of the apartments. We have been mindful in programming the Clipsal C-Bus System in a simple but effective way so as to not intimidate the end user."

The project's challenges included tight restraints due to the site location, which limited room for storage and work space. Nos Group had an average of 12 staff working on the project in a progressive timeframe which was closely coordinated with the construction program.

"The project was certainly challenging and rewarding, as it took a lot of work and thought to keep up with the technological and environmental changes from the time the project was originally designed in 2009. I would also like to add that the challenge was made easier dealing with a professional outfit like Probuild, who have a great attitude and outlook in the way the project was run, and in the standard of the final finishes including functionality," said Bill Lianos.

Nos group are an adaptable electrical contractor, able to provide a one stop shop for projects like Halcyon. Their contribution starts with setting up temporary site power, and continues right through to final programming and commissioning of the Automation systems, and training for home owners in the operation of the systems following handover. The company is a Clipsal Point One Accredited Integration Professional.

Nos Group has been in business since 1991, growing from a one-man operation into a company with 35 employees. They work across the commercial, residential and industrial sectors, with other recent projects with similar scope of electrical Services and systems integration, including the mixed-use Stamford Cosmopolitan Double Bay development; Sienna Apartments on Wolsley Road Point Piper; and The Maureen Tudehope Centre Kincoppal Rose Bay School of Sacred Hearts.

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