

# INSURANCE AUSTRALIA GROUP

SYDNEY, NSW, AUSTRALIA

CORPORATE

## PEOPLE AND TECHNOLOGY

The new operational headquarters for Insurance Australia Group (IAG) is an eight-storey office building in Greater Sydney. The 4.5 Star NABERS project consists of 14,000 square metres of Grade -A office space with five retail areas on the ground floor.

## PROJECT DETAILS

The Reliable Controls® MACH-System installed on the project was originally supposed to help earn the building a coveted Green Star 5 star energy rating. However, as the project progressed, the building's tenants, Insurance Australia Group, believed that the system's versatility could also allow for a 4.5 Star NABERS rating as well.

Reliable Controls® Authorized Dealer, Rega Controls, used the BACnet® capabilities of the MACH-Global™ and MACH-ProSys™ controllers along with the versatility of the MODBUS-Link™ and ETHER-Link™ portals to connect third-party equipment and achieve the building's goal of certifiable energy savings.

The customer is very happy with the controls system performance and their energy savings.



**PROJECT TYPE:**  
New Construction

**INSTALLATION TYPE:**  
Boiler, Chiller, CO<sub>2</sub> Monitoring,  
HVAC, Lighting, VAV

**TOTAL AREA:**  
14,000 m<sup>2</sup> (150,640 ft<sup>2</sup>)

**EQUIPMENT INSTALLED:**

1 MACH-Global™  
1 MODBUS-Link™  
2 MACH-ProSys™  
2 ETHER-Link™  
7 MACH2™  
22 MACH1™  
150 MACH-Air™

**NETWORK:**  
EIA-485, Ethernet

**INTEGRATION:**  
BACnet®, Modbus

**TOTAL SYSTEM POINTS:**  
1,850 points

**ENGINEERING CONSULTANT:**  
George Floth

**RELIABLE CONTROLS® DEALER:**  
Rega Controls

To learn more about projects using Reliable Controls® visit  
[www.reliablecontrols.com/projects/overview](http://www.reliablecontrols.com/projects/overview)

