

INNOVATION FOR
SMARTER BUILDINGS

ecGroup



CAPABILITY STATEMENT

2022

OVERVIEW

EC Group delivers advanced technology solutions through four business divisions across electrical services, communications and energy/building management systems.

Our core focus is the safe delivery of quality outcomes for our customers in the building and construction industry.

Across each of the EC Group business, we are consistent in our approach to taking ownership of the projects we work on. Our in-house resources support the delivery model from management, sales and development through to installation, commissioning and thorough handover of every project we undertake.



COMPANY STRUCTURE

ECGroup

ECPower

ECPowerHVAC

ECControls

ECIntegrate

SECTORS WE WORK IN

31%

Commercial Office Buildings

14%

Health Services Buildings

22%

Defence Infrastructure

10%

Industrial/Warehouse

15%

Retail & Hospitality

8%

Other



SOCIAL RESPONSIBILITY

EC Group is committed to the safety and welfare of our staff, and everyone we work with. We support flexibility, diversity and equality and always encourage open communication lines across all business teams.

We constantly re-evaluate and re-assess ourselves through regular workplace health and safety meetings which include discussion between all levels of management and field-based staff members in a collaborative environment.

Out in the community, EC Group have actively supported Oxfam Trailwalker, Are you OK? Day and Cancer Council initiatives and encourage company-wide participation in social events as well as sport and active lifestyle activities.



OUR HISTORY

ECIntegrate

EC Group is now made up of four business divisions employing 105 staff, with 38 fleet vehicles and a projected turnover of \$30m for the FY2022/23.

Our headquarters in Silverwater now includes two separate office buildings, a switchboard manufacturing facility, warehousing and civil a machines storage area. We have developed an open, friendly office culture where site teams, administration staff and management continually come together for coordination and collaboration.

ECControls

EC Controls is formed as a separate entity to EC Group. It's a BMS company offering top to bottom solutions for Tridium/Niagara and Schneider EcoStruxure BMS for commercial buildings.

Continued growth and development of the group sees the acquisition of more office space, increased warehouse capacity, the addition of a manufacturing facility and a larger vehicle fleet.

2013

2018

2022

2010

2015

2020

EC Group was founded in Sydney by Bartek and Christopher Kacperski.

Formerly named *Electrical Concepts* the business initially trades as an 'electrical services' company offering general light and power installations and mechanical electrical services.

EC Power and EC Power HVAC divides into two separate business units to meet customer requirements for more focused disciplines backed by a strong management structure.

A solidified management structure and the introduction of key software solutions for safety and asset management as well as operations and service support sees the group **achieve an annual turnover target of \$20m.**

ECGroup

ECPower

ECPowerHVAC



ELECTRICAL SERVICES

With diverse capability across electrical services, EC Power is a unique business with a customer centric approach to turn-key project delivery. Providing the highest quality work for clients across construction, refurbishment and the services – EC Power's expansive range of services covers everything from resourcing and engineering to design and installation.

Construction projects

Fit-out and refurbishment

Preventative maintenance

Sports field lighting

Civil works

Data and communications

Compliance management

Switchboards

Design and construct



KEY RECENT PROJECTS

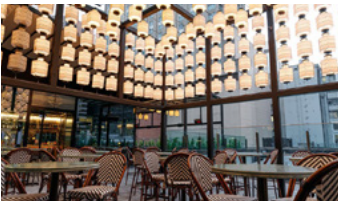
CONSTRUCTION



H&M Marsden Park
\$1.1M
Richard Crookes
Construction/warehouse D&C



Inman Road, Cromer
\$1.9M
Richard Crookes
Industrial building/warehouse D&C



Babylon / Duck & Rice
\$1.0M
Xenia Construction
Fit-out/restaurant/retail



8 Herbert Street St Leonards
\$1.6M
Client/Direct
Reticulation upgrade D&C



Canterbury South Public School
\$2.0M
Lloyd Group
Construction/D&C

SERVICE & MAINTENANCE



Property NSW, NSW Government
250 Sites (NSW)
Preventative maintenance
Mandatory routine compliance testing

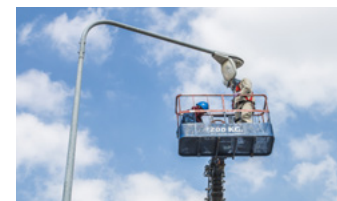


Suncorp Bank
55 Sites (NSW)
Preventative maintenance
Mandatory routine compliance testing

CIVIL PROJECTS



Milton Park Softball Fields
Campbelltown Council
Sports field lighting



Atchison Lane
North Sydney Council
Street lighting

ecPowerHVAC

As one of Australia's largest mechanical electrical service companies, EC PowerHVAC has built a solid reputation for delivering large scale mechanical electrical services projects through its in-house, turn-key approach to design, manufacturing, management and resourcing. The EC PowerHVAC team's extensive knowledge and expertise allows them to continually meet the technical challenges and compliance obligations of even the most complex projects.

MECHANICAL ELECTRICAL SERVICES

Construction projects

Fit-out and refurbishment

Switchboard manufacturing

MCC/MSSB upgrades

VSD supply and installation

Essential services

Stand alone control systems

Reactive service

Engineering and design



KEY RECENT PROJECTS

WESTMEAD HOSPITAL



>\$1M
NSW Health

- 10 milestone mechanical electrical services installation
- New mechanical services switchboards
- Live hospital environment

PEMULWUY – REDFERN



>\$1.6M
Aboriginal Housing Company

- Extensive mechanical electrical services installation including essential services
- Design, supply and installation of MSSB's and incorporated BMS control panels
- Automation ventilation control for fire and smoke management

GARDEN ISLAND CRITICAL INFRASTRUCTURE



>\$1M
Australian Government

- Central thermal and seawater plant upgrade
- Design, supply and installation of MSSB's
- Energy metering and networks + BMS cabling installation

MEADOWBANK EDUCATION PRECINCT



>\$800K
NSW Department of Education

- Turn-key design, installation, commission large scale VRF systems
- Pre-fabricated ACCU decks including integrated switchboards, power and network wiring
- BMS installation for EC Controls



SYSTEM SOLUTION PROVIDER FOR:

EC Controls delivers **true** open protocol BMS systems that offer the end client **choice** in product and licensing arrangements as well as a competitive environment for contracting preventative maintenance agreements. By only working with global leaders in technology, the business can confidently connect its clients with a successful future for their investments – especially important for leading brands with strong R&D roadmaps.

As an established BMS contractor, EC Controls holds a **Master BMS badge with global leader Schneider Electric as a valued solution partner**. This accreditation requires EC Controls to continue to meet stringent criteria across its ability to engineer, deliver and sustain the highest level of service and product sales across a diverse range of market sectors.

Schneider EcoStruxure
Honeywell Tridium/Niagara
Easy I/O
Distech
Optergy



KEY RECENT PROJECTS



231 ELIZABETH STREET



>\$1.6M Charter Hall

- Complete building BMCS upgrade
- Integrated services platform
- Energy management system
- NABERS 5 star achievement
- Successful integration to client analytics platform

RHODES CENTRAL PRECINCT



>\$1.3M Rhodes Central

- Centralised Thermal Plant Management System – Schneider EcoStruxure
- Energy Management System reporting
- Retail tenant billing
- Essential services monitoring
- Comprehensive car park ventilation management and control

GOULBURN HOSPITAL REDEVELOPMENT



>\$970K NSW Health Infrastructure

- Building management system – Schneider EcoStruxure
- Integration to NSW HI regional monitoring platform
- Commissioning and Acceptance for compliance for OT and IR system performance
- Building Services Monitoring, data management and alarm reporting

SILVERWATER CORRECTIONAL COMPLEX



>\$1.1M NSW Government

- Complete BMS and Energy Management Systems – Schneider EcoStruxure
- Comprehensive alarm reporting including integration to security system platform
- Integration to proprietary water management system
- Building services monitoring for fire, hydraulics, electrical and security

From the outset, EC Group has been at the forefront of building services and technology integration. The Group's extensive knowledge and experience of working with network protocols across many platforms has led to success across a diverse range of client projects. And now from that, a new EC Group division naturally formed.

With the industry calling for a Master System Integrator (MSI) with the capability to deliver the Integrated Building Platform (IBP) and Integrated Communications Network (ICN) as a turn-key package – EC Integrate has been established to fill that gap.

Working directly with end clients, builders and services contractors, the business focuses on eliminating complexity, reducing stakeholder risk and ensuring compliance is achieved from concept through to delivery.

1

COLLABORATE

Effective communication across key stakeholder grounds is our core focus from day 1 through to project completion.

2

DESIGN

Experience and technical ability combined with a keen eye on customer driven outcomes brings value to project design stage for efficiency and client satisfaction.

3

MANAGE

We assist the overall project delivery by staying close to the ground with a proactive view towards time, cost and safety management for ourselves and the people we are working with.

4

MEASURE

High delivery standards are met through validation and measurement of everything we deliver. Client feedback is an important part of our sustainable approach to innovation and growth.



PROJECT SPOTLIGHT

588 PACIFIC HIGHWAY, ST LEONARDS



Consultant:
ARUP

Developer/Builder:
JQZ

Project inclusions:

- Master System Integrator (MSI)
- Integrated Communications Network (ICN)
- Integrated Building Platform (IBP)
- Network access control
- Cyber security vulnerability assessment
- Managed services

Technology Partners:



VALUED PARTNERS



MEMBERSHIPS/ACCREDITATIONS



CONTACT US

ECGroup

EC Group Head Office
Unit 10/24 Vore Street Silverwater
(02) 9647 2606
1300 324 999
www.ecgrp.com.au

ECPower

EC Power
sales@ecpower.com.au
accounts@ecpower.com.au
1300 324 222
www.ecpower.com.au

ECPowerHVAC

EC PowerHVAC
sales@ecpowerhvac.com.au
accounts@ecpowerhvac.com.au
1300 324 333
www.ecpowerhvac.com.au

ECControls

EC Controls
sales@eccontrols.com.au
accounts@eccontrols.com.au
1300 324 777
www.eccontrols.com.au

ECIntegrate

EC Integrate
sales@ecintegrate.com.au
accounts@ecintegrate.com.au
1300 324 888
www.ecintegrate.com.au

