

Organisational Overview

Conservia is the energy efficiency business unit of the Oberix Group Pty Ltd. Established in 1992, Oberix Group has steadily grown over the past 25 years to include offices in Australia, United Kingdom, USA, Malaysia and Singapore with almost 300 technical experts. All of the Oberix Group businesses focus on increasing efficiency, performance and sustainability. These businesses include; Conservia, Alerton Australia, Optergy, Operational Intelligence, Leading Edge Automation, Optergy Malaysia, Optergy UK and Pilot Energy.

Conservia focuses on energy performance contracting (EPC), energy efficiency upgrades, energy auditing, NABERS Ratings, LED lighting, embedded power generation & energy storage solutions, metering & sub-metering systems, energy advisory, commissioning and retro-commissioning.

The Oberix Group has a proven record, delivering more than 2000 successful projects. These include more than 180 energy related projects and Energy Performance Contracts (EPC's) for various clients in the private and government sectors.

Conservia has the ability to provide complete "end to end" energy efficiency solutions. Starting with understanding our customers' energy goals and requirements, the initial energy audit and project concept, through to detailed system and solution design and integration, project & contract management, project implementation, commissioning, measurement & verification, handover and maintenance during the performance period.

Our diagnostic and building intelligence capabilities have the ability to identify energy and greenhouse gas emission savings as well as demand reduction opportunities within a broad range of facilities, which include primary, secondary and tertiary educational facilities, healthcare facilities, commercial, office space, retail and manufacturing sites throughout Australia. Our broad range of resources, expertise and experience can be drawn upon from our offices around Australia and when required, from our international talent pool. This provides us a distinctive capacity to manage projects of varying size and complexity successfully.

Company Details

Company Name Oberix Group Pty Ltd, T/A Conservia
ABN 39 058 251 906
Primary Address in Victorian Government 22 McIntyre Rd, Burwood, Vic, 3125
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Website www.conservia.com

Key Contact 1

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Key Contact 2

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Financial Details	Minimum Contract Size	Unrestricted
	Maximum Contract Size	>\$20M
	Public Liability Insurance	\$20M
	Professional Indemnity Insurance	\$20M

Accreditations

Conservia/Oberix Group and/or our staff hold the following affiliations or accreditations:

- Corporate membership of the Energy Efficiency Council (EEC)
- EEC Certified Energy Efficiency Specialists & Leaders (CEES/CEEL)
- Certified M&V Professionals
- NABERS Assessors
- Property Council of Australia
- FMA
- National Electrical Contractors Association (NECA)
- Chamber of Commerce and Industry
- Institute of Engineers Australia
- CIBSE
- AIRAH
- ASHRAE

Conservia has AIRAH certified Commercial & Industrial Energy Auditors

Core Competencies

- Building Management and Control Systems
 - Metering and Reporting Solutions for Measurement & Verification
 - Professional Project Management (EEC CEEL & CEES)
 - Provision of NABERS and Green Star ratings for new and existing buildings.
 - LED Lighting upgrades
 - Lighting Control Systems and Optimisation
 - Optimisation of Chilled Water Systems including Thermal Energy Storage
 - High efficiency chiller upgrades & hybrid cooling solutions
 - Optimisation of Heating Hot Water Systems including Thermal Energy Storage
 - High efficiency heating and hot water plant upgrades
 - Optimisation of Domestic Hot Water Systems
 - Optimisation of Heating Ventilation and Air Conditioning (HVAC) systems
 - High efficiency HVAC plant upgrades.
 - Optimisation of Electrical Infrastructure including Power Factor Correction
 - Embedded power generation including Solar PV and Combined Heat & Power (CHP)
 - Optimisation of Co-Generation Systems
 - Retro-Commissioning and Recommissioning
 - Integration of Third Party Systems into Energy Management Systems
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Service Limitations

Conservia, as part of the greater Oberix Group has a nationwide (and international) presence and has no real geographical limitations on the provision of systems and services. The remote monitoring, management and control offered by Optergy BMS/EMS systems are second to none for functionality, ease of use and affordability.

Previous & Current EPC Experience

Customer	Charles Sturt University	Description
Project Cost	Confidential	Detailed Facility Study (DFS) & Energy Performance Contract (EPC) for Charles Sturt University Wagga Wagga and Bathurst Campuses. Stage one of the project included energy efficiency upgrades to 18 buildings across the two campuses. These upgrades included: BMS/EMS system, T5 & LED lighting, lighting controls, Domestic Hot Water and HVAC systems. Stage one was completed in Dec 2015. Stage two consisted of high efficiency chiller and boiler upgrades and associated BMS updates. Stage two completed Feb 2017. Delivered in accordance with both the EEC and NSW OEH EPC Guidelines. Total M&V duration = 7 years
Annual Savings	Confidential	
Payback Period (yrs)	7 years	
Date Completed	Stage 1: Dec 2015 Stage 2: Feb 2017	

Customer	Townsville City Council	Description
Project Cost	Confidential	Energy Performance Contract (EPC) for the design, delivery and M&V for energy efficiency upgrades to the two large Townsville City Council office buildings: Council Administration Centre and Council Civic Centre. The project consisted of energy efficiency upgrades including BMS/EMS system, T5 Lighting, lighting controls and HVAC systems. M&V in the first and second years surpassed contractual performance guarantee in both years. Total M&V duration = 5 years
Annual Savings	Confidential	
Payback Period (yrs)	7 years	
Date Completed	March 2013	

Customer	NSW Department of Education & Communities	Description
Project Cost	Confidential	Detailed Facility Study (DFS) & Energy Performance Contract (EPC) to undertake energy efficiency upgrades to fifteen (15) state schools for the NSW Department of Education and Communities. The project consisted of energy efficiency upgrades to 80 buildings across 15 schools including BMS/EMS system, LED lighting, lighting controls, solar PV systems, power factor correction, solar films and HVAC systems. The project was completed in Dec 2015. The project was delivered in accordance with both the EEC and NSW OEH EPC Guidelines. Total M&V duration = 7 years
Annual Savings	Confidential	
Payback Period (yrs)	7 years	
Date Completed	March 2016	

Referees

Mr Edward Maher

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Mr Brian Ashfield

Title: Facilities Performance Coordinator
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Ms Danielle Fogarty

Title: Sustainability Officer, Asset Management Directorate
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