





Andrew Everts C & I Projects Undertaken



While the below list covers major projects I have been involved in substantially throughout my working career, the list is not exhaustive for various reasons. Please contact me for further questions.

Site	Spec.	Brand	Picture	Description of Work
Hospital <i>CoC - 2022</i>	163.73kWp 150kW AC	SMA CORE 1 STP50 x 3 Longi 555 Generator Integration.		Plant upgrade to incorporate generator intergration. Involved with plant control and monitoring upgrade. Reporting performance.
Wine Farm <i>CoC - 2023</i>	78.52kWp 80kW AC	GW-80-K Canadian 545W Generator Integration		Involved with plant control and monitoring upgrade with generator intergration. Reporting performance. Quality Control.

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<p>Wheat Farm <i>CoC - 2023</i></p>	<p>110kWp 100kW AC</p> <p>38.85kWp 100kW AC 256kWh DC</p> <p>Medium Voltage</p>	<p>GWE-100K-HT ATESS HPS 50 x 2 SMD 7013 x 2 Jinko 555W Longi 545W Generator Integration Room Build AC Coupling</p>		<p>Involved in upgrade feasibility, site inspection, responsible for budget design, simulated design and practical design (SLD & Room). Reporting performance.</p>
<p>Conveyor Belt manufacturer <i>CoC - 2023</i></p>	<p>300kWp 300kW AC</p> <p>200kWp 450kW AC 786.5kWh DC</p>	<p>ATESS HPS 150 x 3 Ingecon Inverters</p> <p>SMD SS7016 x 5 Room Build Generator Integration AC Coupling</p>		<p>Involved with troubleshooting power quality, SOP.</p>

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<p>Kitchenware Factory</p> <p>CoC - 2023</p>	<p>193.14kWp</p> <p>200kW AC</p> <p>342kWh DC</p>	<p>ATESS HPS 100 x 2</p> <p>SMD SS7011 x 3</p> <p>Containerized Generator Integration.</p>		<p>Involved in Budget design, simulated design, practical design. Troubleshooting power dips on changeover and generator control. Quality control.</p>
<p>Law Firm</p> <p>CoC - 2023</p>	<p>26.1kWp</p> <p>50kW AC</p> <p>116kWh DC</p>	<p>Sunsynk 50</p> <p>BN 116</p> <p>Longi 555W</p>		<p>Responsible for budget design, simulated design, practical design (SLD), Regulatory approvals.</p>

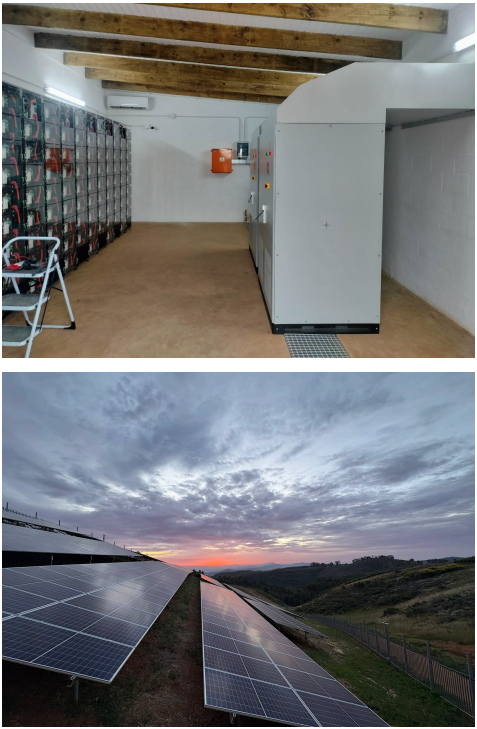

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<p>Law Firm</p> <p><i>CoC - 2023</i></p>	<p>26.5kWp 50kW AC 55kWh DC</p>	<p>Sunsynk 50 BN55 Longi 555W Generator Integration</p>		<p>Responsible for budget design, simulated design, practical design (SLD). Quality control.</p>
<p>Hotel & Spa</p> <p><i>CoC - 2023</i></p>	<p>189.81kWp 300kW AC 471.9kWh DC</p>	<p>ATESS HPS 150 x 2 SMD SS7016 x 3 Trina 555W Carport Design.</p>		<p>Responsible for Simulated design. Involved in budget design and practical design.</p>
<p>Housing Estate</p> <p><i>CoC - 2024</i></p>	<p>49.52kWp 100kW AC 122.8kWh DC</p>	<p>Sunsynk 50 x 2 Sunsynk HV x 3 Trina 310/330W Longi 555W</p>		<p>Involved in upgrade feasibility, responsible for budget design, simulated design and practical design (SLD & SOP). Reporting performance. Quality control.</p>

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<p>Commercial Business Park</p> <p><i>CoC – 2024</i></p>	<p>159kWp 125kW AC</p>	<p>Sungrow SG125CX – P2</p>		<p>Responsible for budget design & simulated design and automation control. Involved in practical design and commissioning. Quality control.</p>
<p>Olive Farm</p> <p><i>CoC - 2024</i></p>	<p>58.65kWp 100kW AC 122.8kWh DC</p>	<p>Sunsynk 50 x 2 Sunsynk 61.44 x 2 Jinko 575W Generator Integration. Room Build.</p>		<p>Responsible for budget design, simulated design, project presentation, practical design (SLD & room). Quality control.</p>
<p>Medical Research and Storage Facility</p> <p><i>CoC – 2024</i></p>	<p>159.84kWp 150kW AC 157.3kWh DC</p>	<p>ATESS HPS 150 SMD SS7016 Jinko 555W Generator Integration.</p>		<p>Responsible for Budget design, simulated design, project presentation, practical design.</p>

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<p>Wine Farm</p> <p>CoC - 2024</p>	<p>1MW AC 1.4MWh DC</p> <p>Medium Voltage</p>	<p>Kehua 500 x 2</p> <p>SMD SS7023 x 6</p> <p>Generator and PV Integration.</p> <p>Room Build.</p>		<p>Responsible for project feasibility, simulated design, project presentation, plant room design, engineering consultant management.</p> <p>Involved in budget design, practical design, project commissioning.</p>
<p>Medical Research and Storage Facility</p> <p>CoC - 2024</p>	<p>179.8kWp 300kW AC 785kWh DC</p>	<p>ATESS HPS 100 x 3</p> <p>SMD ss7016 x 5</p> <p>Jinko 555Wx 324</p> <p>Generator Integration.</p> <p>Room Build.</p>		<p>Responsible for project feasibility, simulated design, project presentation, plant room design, engineering consultant management.</p> <p>Involved in budget design, practical design, project commissioning.</p>

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<p>Student Housing Complex</p> <p><i>CoC - 2024</i></p>	<p>63.27kWp 100kW AC 143kWh DC</p>	<p>ATESS HPS 100 x 1 SMD ss7014 x 1 Jinko 555Wx 115 Generator Integration. Room Build.</p>		<p>Responsible for project feasibility, simulated design, SLD, plant room design, Control & Integration.</p> <p>Involved in budget design, practical design, project commissioning.</p>
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Andrew Everts C & I Projects Undertaken

Wind Farm
Asset Protection
System

Complete - 2025

AIS Virtual
Environment

Alltek Marine
Teltonika Networks
Victron Energy



Responsible for project feasibility, simulated design, full electrical package design, procurement, and construction and commissioning.

Involved through full project life cycle with emphasis on Electrical, IOT Network, and software monitoring tools.

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52Ft Catamaran
Electrical
System

Complete - 2026

4.1kWp
5kW
14.4kW DC
2 x 4JH 57
52ft
Catamaran

Schneider Electric
Starlink
Victron Energy
Octeve Cable
Navico



Responsible for systems packages through project management: Lighting, Power System, Network, Navigations, Distribution Boards, Cable.

LV Switchboard design, procurement, commissioning and QC are emphasised technical involvement during project management.

Involved in project management of timelines, electrical design, client facing proposals, account management.

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Wind Farm
Vessel
Maintenance

Telecom
Failover
System

Teltonika Networks
Starlink



Responsible for the design, installation, commissioning and rollout through Project Management systems.
Responsible for QC systems to meet performance milestones.

Involved in full electrical and software design packages.
Project management of all systems being rolled out. Software setup, Software tools to track performance for KPI metrics.