Melbourne Energy Group Overview

Our project portfolio demonstrates MEG's capability to handle various scales of development, from individual commercial buildings to large multi-site rollouts.

Business Model

This scope elaborates on the technical works and deliverables from MEG at different stages of a program including preliminary site investigation, structural evaluation, grid connection application and legislative approvals, design, procurement, construction, commissioning, practical completion & handover, operation & maintenance (O&M) support as well as a provision for a minimum performance guarantee.

- Design and Construction (D&C) contractor: MEG handles everything from design to commissioning, ensuring minimal developer oversight.
- EPC: end-to-end process of designing, sourcing materials for, and building complete PV systems - delivered as a turnkey solution.
- Direct Purchase: Capital expenditure.
- PPA: Zero upfront cost – working with Green Peak Energy or Smart Ease to finance, install, and maintain the system.

Differentiation

Technology: Tier 1 solar products, CEC-accredited designers/ installers.

Developer-Centric:

- Phased rollout to align with construction timelines.
- Compliance with Building Codes/Green Certifications.

Key Features Demonstrated

- Experience with large-scale commercial installations (up to 5MW)
- Multi-site project management capabilities
- Integration of battery storage systems (BESS), EV Charge Stations
- Mixed-use development expertise
- Experience with shared solar solutions for apartment buildings
- FCAS, Arbitrage, Engineering
- Proven track record of delivering on time across large-scale major retail and industrial projects

Project Structure & Workflow

Stage 1 Project Assess
Full analysis Electrical assessment + Structural assessments.

Stage 2 Design Development
Heliscope layouts for integration with architectural plans.
Orkestra for financial feasibility study.

Financing
Partnerships with Green Peak Energy or Smart Ease for low-interest capital or off-balance-sheet options.

Installation and O&M
In-house crews (not subcontractors) for quality control.
24/7 monitoring + 10-year performance guarantee.

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MELBOURNE ENERGY GROUP.