



Triple Bottom Line Reporting – Greening of Government Operations

SAPOL continues to work towards a more sustainable future through developing environmental standards and implementing environmental initiatives such as passive design measures, waste management, energy management (including solar energy) and water harvesting.

SAPOL is engaged in the Premier's Climate Change Council (PCCC) program, investigating cost-effective opportunities to improve energy efficiency, reduce greenhouse gas emissions and minimise energy costs associated with the operation of buildings. All accommodation projects pursue Ecologically Sustainable Development (ESD) initiatives.

Asbestos reduction and management continues to be an important activity for SAPOL, all sites have Asbestos management plans and where required annual inspections in place.

SAPOL remains committed to improvements in waste reduction and effective waste management measures for its major metropolitan police sites, this includes staff training.

2021-22 Activity

- Prepared a program of solar and battery installation rollout across the SAPOL portfolio and obtained funding from the Department for Energy and Minings' Government Building Efficiency Fund, completed tendering processes.
- Engaged consultant to review 11 SAPOL high energy producing sites to develop plans for future environmental initiatives.
- LED lighting has been installed at several sites, as the new SAPOL standard for lighting upgrades.

Motor Vehicles

SAPOL has around 1200 general duties and administrative fleet vehicles that travelled approximately 30 million kilometres during 2021-22.

SAPOL continually assess the composition of the fleet to reduce the environmental impact and have continued replacing six cylinder vehicles with four cylinder and hybrid vehicles where appropriate.

During 2021-22, SAPOL held 701 four cylinder vehicles representing 61% of the total General Duties and Administrative Fleet, noting it is a 32% increase on 2020-21 and a 58% increase on 2019-20.

The introduction of hybrid vehicles has further reduced SAPOL's environmental impact in addition to five electric vehicles situated at Police Headquarters within its fleet.

There are 579 vehicles in the SAPOL fleet that utilise diesel fuel and 143 Hybrid vehicles. The below table details a number of key sustainability ratios for General Duties and administrative fleet vehicles:

| Total General Duties and Administrative Fleet | % LPG | % Diesel | % Hybrid | % Electric | ULP |
|---|-------|----------|----------|------------|-----|
| 1,158 | - | 579 | 143 | 5 | 439 |
| | - | 50% | 12% | 1% | 37% |

Service

Integrity

Leadership

Collaboration

Courage

Respect



Built Asset Portfolio / Facilities

ESD initiatives are being considered in all accommodation project works being undertaken in SAPOL and project designs as far as practicable addressing the prescribed criteria contained in the Department for Infrastructure and Transport (DIT) ESD Guide Note for Planning Design and Delivery.

SAPOL utilise the DIT Green fit out guide and the principles of ESD as a tool when negotiating with building owners in regards to utilisation of habitable space within a leased facility.

SAPOL incorporates the overarching ESD objectives; reduce energy, conserve water, reduce waste, reduce pollution, improve indoor environmental quality (IEQ), reduce operating costs for facilities in line with ISO 55001. Accommodation projects pursue ESD initiatives incorporating:

1. Use of recycled or recyclable materials for construction and fit out where viable.
2. Harvesting of rain water for reuse in landscaping watering systems or building systems where potable water is not required.
3. Installation of solar panels and consideration of batteries.
4. Replacement of light fittings with energy efficient LED systems.
5. Installation of energy efficient supplementary air-conditioning systems for afterhours use.
6. Design of passive cooling systems such as sun shade louvres and natural ventilation where possible.

Future SAPOL Environmental Initiatives

2022-23 Activity

- SAPOL's 2022-23 capital program includes works for a portfolio initiative to roll out new Solar Panel / Battery systems across 42 SAPOL sites, in line with our commitment to pursuing environmental sustainability across SAPOL's infrastructure and to provide emergency power for unplanned power outages.
- The program of solar / battery rollout across the state-wide portfolio is detailed further in Figures 1 and 2 below.

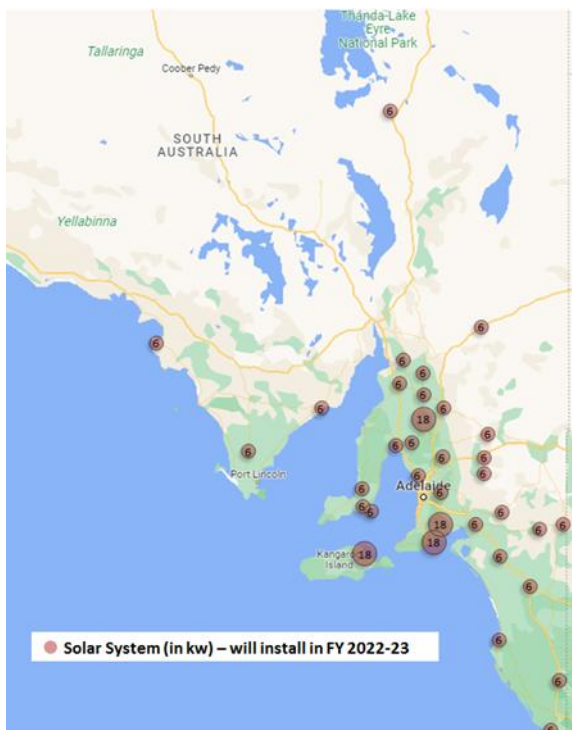


Figure 2 - SAPOL Regional Sites with Solar Panel System

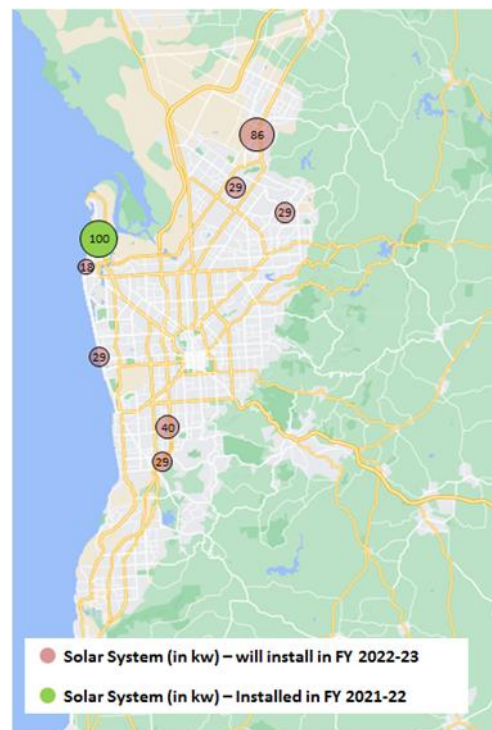


Figure 3 - SAPOL Metro Sites with Solar Panel

