

# WATTBLOCK ENERGY REPORT

## FREE ASSESSMENT

Mantra Sun City 3400-3420 Gold Coast Highway Surfers Paradise QLD 4217

Block Type: High Rise
Total Floors: 40 + 10 Parking

Total Units: 330

Age of Block: 21-30 Years



**Estimated 1.5-STAR NABERS ENERGY RATING** 

Common Energy: \$254,072 p.a. | Apartment Energy: Est. \$552,000 p.a. | Water: Est. \$186,116 p.a.

# FAST PAYBACK OPPORTUNITIES

Wattblock estimates the annual energy costs for your common areas can be reduced by 27% after all fast payback projects.

ESTIMATED COST REDUCTION

27%

ESTIMATED ANNUAL SAVINGS

\$69,846

PROJECT COSTS

\$218,401

ESTIMATED PAYBACK

3.1 Years

Note: All figures are GST inclusive.

### SUSTAINABILITY ROADMAP

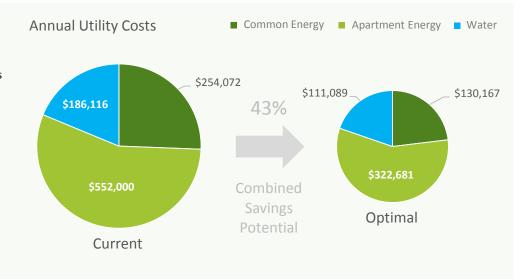
Energy efficiency upgrades (e.g. LED lighting) and renewable technologies can lower your energy bill by reducing grid usage.

Apartment energy rates can be reduced through the use of bulk billing.

Water savings can be achieved by targeting water leakages and efficiency.

## LOW HANGING FRUIT

Wattblock recommends the top projects for your block as summarised in the table.



Projects Description Est. Est. Est.
Savings Cost Payback

Requires Site Visit

# **CUMULATIVE**COST REDUCTION

Individual units are estimated to save \$243 p.a. on strata levies, \$227 p.a. on water bills and \$695 p.a. on apartment energy bills after implementation of all identified initiatives.



#### **UPGRADE NOW**

Our Basic Report gets you a seven page Detailed Assessment Report.

Upgrade to our premium service for an on-site review, recommended projects, tracking, grants and more.

For more information contact Wattblock on 0407 012 034.

SERVICES	FREE	BASIC	PREMIUM
Estimated NABERS rating	✓	✓	✓
Environmental Achievement	✓	✓	✓
Detailed Report (7 Pages)	х	✓	✓
Site Visit (1 hour)	х	×	✓
Project Recommendations	х	×	✓
Progress Reports (2 years)	x	x	✓
Grant Opportunities	x	×	✓
PRICING (Inc GST)	\$0	\$99	\$396





# ENVIRONMENTAL ACHIEVEMENT

Following sustainability initiatives your block will exceed the national carbon reduction target of 5% set for 2020. If every block did this, we would be well on our way to exceeding the target.



PROPORTION OF POPULATION LIVING IN THIS BLOCK TYPE	AVERAGE OCCUPANCY RATE PER APARTMENT	NUMBER OF BLOCK RESIDENTS	ENERGY USE PER APARTMENT (MJ / YR)
3.8%	1.92	634	38,828
CURRENT BLOCK CO <sub>2</sub> EMISSIONS (TONNES/YR)	EMISSIONS SAVINGS OPPORTUNITY (TONNES/YR)	EQUIVALENT NUMBER OF TREES PLANTED	NATIONAL CO <sub>2</sub> REDUCTION TARGET 2020 CONTRIBUTION
3,773	828	12,413	439%

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