Benchmarking Energy and Asset Performance in Victorian Public Hospitals

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Energy Benchmarking Project

Objective

Assess asset performance and identify issues in relation to energy use in Victorian public hospitals to:

• Determine if performance in relation to energy consumption is satisfactory

• Establish benchmarks for different classes of facility
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- Anticipated Outcomes
  - Tool to measure performance against peer facilities.
  - Identify areas for improvement
  - Energy efficient design
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Drivers

– Australian Government policy
  • *National Greenhouse Strategy (1998)*

– Victorian Government policy
  • Energy Efficient Government
    – $100 million pa spent on energy
    – 15% energy savings over 5 years
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➢ Public Hospitals in Victoria

- 124 metro and regional

- Groups
  • According to level of services provided and position in statewide service delivery strategy
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- Operational Funding Model
  - WIES and DRG
- Functional Areas
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- **Study**
  - Phase 1:
    - Establish methodology
    - Pilot at 3 sites
    - Review and refine
  - Phase 2:
    - Undertake study (approx 50 facilities)
    - Data analysis
    - Report & disseminate
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- Establish range of asset performance (energy expenditure & FM) costs
- Development of recurrent costing model for public hospitals
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Findings - 2
Energy and asset costs:
related to type and amount of use

– Functional area: Not applicable

– Hospital Groups: Not applicable
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Conclusions:

- KPI’s
- Improved awareness
- Energy use and asset performance