

## **Schedule 23 - Energy End Uses and Target Energy Volumes and Emissions**

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## 1. Energy End Uses

Energy End Use	State Energy End Use Volume Risk (Hospital Operator's Energy Use)	Project Co Energy End Use Volume Risk (Base Building)
<b>Facility (excluding Retained Buildings)</b>		
HVAC	-	100%
External Lighting	-	100%
Lifts	100%	-
Lighting	100%	-
Power (equipment)	100%	-
Domestic Hot Water	100%	-
Medical Gases	100%	-
<b>Front Entry Building</b>		
Base building (i.e. HVAC, External Lighting)	-	100%
Tenancy Light & Power	100%	-
<b>Research Precinct Building</b>		
Base building (i.e. HVAC, External Lighting)	-	100%
Tenancy Light & Power	100%	-

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## 2. Operating Hours for Functional Areas\*

Functional Area	Assumed Hours of Operation (hrs)
Allied Health and Therapies	12
Outpatient and Diagnostics Clinics	12
Cashier	12
Day Oncology	12
Day Medical (except for R/O haemodialysis treatment plant)	12
Mail Room / Couriers	12
Formula Room	12
Biomedical Engineering	12
Child Care Centre	13
Community Care Department	12
Corporate and Clinical Services	12
Education and Training	12
Social Support	12
RCH Education Institute	12
Starlight Express	12
Equipment Distribution Centre	12
Hydrotherapy	10
Medical Offices	15
Mental Health Services	12
Pharmacy	12
Private Consulting Suites	12
MCRI	15
General Administration Areas	15
R/O haemodialysis treatment plant	24
All areas in the Facility other than those areas set out above	24

\* These hours of use are provided solely for the purposes of determining Out-of-Hours Use and Out-of-Hours Thresholds in accordance with Schedules 22 and 23 of this Agreement.

### 3. Energy Consumption Index

Functional Area	12 Hour		15 Hour		24 Hour	
	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)
Allied Health / Therapies	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Ambulatory Care N1	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Ambulatory Care N2	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Ambulatory Care N3	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Ambulatory Care N4	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Anaesthetic & Pain Management	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Biomedical Engineering Workshop	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
BOH Food Services	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Care by Parent/Rehab/ Progressive Care IPU	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Childcare	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Childrens Cancer Inpatient Unit (CCIU)	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Corporate Administration	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
CSSD	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Dental Unit	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Education & Training	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Emergency Department	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Equipment Distribution Centre	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Executive Services/Foundation/Public Affairs	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]

Functional Area	12 Hour		15 Hour		24 Hour	
	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)
Family Precinct	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Front of House	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Health Info Services	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Inpatient Units	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Laboratory Medicine	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Linen/Body Hold/BOH/FM	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
MCRI Research	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Medical Imaging Services	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Medical Staff Offices	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Mental Health	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
NETS/PETS/PERS	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
NNU & Emergency Parents Accommodation	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Orthotics & Prosthetic Workshops	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Paediatrics Intensive Care Unit (PICU)	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Pastoral Care	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Perioperative	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Pharmacy	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Private Consulting	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Shared Inpatient Units	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]

Functional Area	12 Hour		15 Hour		24 Hour	
	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)	Elec (kWh/m <sup>2</sup> per day)	Gas (GJ/m <sup>2</sup> per day)
Staff Amenities	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]
Starlight Children's Foundation	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]	[not disclosed]

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4. Target Electricity Volume (TEV): - [not disclosed]
5. Target Gas Volume (TGV) : [not disclosed]
6. Target Greenhouse Emissions (TGE): [not disclosed]

Notes:

[not disclosed]