



Sustainability

New Housing for Older People


Your Care | Our Passion



Climate change is a distraction




USA Today

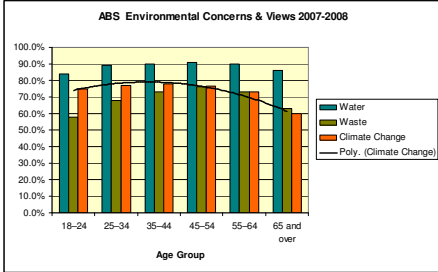


BCS View


- Stewardship of resources is fundamental to our values as a Christian organisation
- Based on:
 - Caring for the earth God created
 - Ensuring the rights of future generations



Client View




Age Group	Water	Waste	Climate Change
18-24	~85%	~75%	~70%
25-34	~85%	~75%	~70%
35-44	~85%	~75%	~70%
45-54	~85%	~75%	~70%
55-64	~85%	~75%	~70%
65 and over	~85%	~75%	~70%




Clean, Green & Liveable

- Increased recovery rates
 - Daylight
 - Ventilation
 - External Views
 - Reduced indoor pollutants
- Reduced Secondary Infection
 - Daylight
 - Ventilation
 - Reduced toxins
- Staff benefits
 - Reduced turnover
 - Reduced absenteeism




Dell Children's Hospital – Austin Tx

- OH&S
- Operational efficiency
- Staff turnover
 - 10-15% is average in US
 - 2.4% in first year (average can be up to 30% in first year)
 - costs \$70k to recruit nurses
 - employee costs are between \$3 and \$30 per sq foot

Baptist Community Services - NSW & ACT 


Operational Efficiencies

- Kellyville Residential Facility
 - Electrical savings - \$113,000 pa
 - Mechanical savings - \$348,000 pa
 - Hydraulic savings - \$35,000 pa
- Capital Cost of ESD
 - \$4.5m
 - payback 7 years

Baptist Community Services - NSW & ACT 

Benchmarking - BCS

Beds	Electricity per bed per day	Gas per bed per day	Energy per bed per day
120	\$ 1.37	\$ 0.30	\$ 1.67
76	\$ 1.23	\$ 0.68	\$ 1.91
169	\$ 1.46	\$ 0.46	\$ 1.92
174	\$ 1.86	\$ 0.37	\$ 2.24
85	\$ 2.38	n/a	\$ 2.38
151	\$ 2.19	\$ 0.44	\$ 2.63
240	\$ 2.42	\$ 0.38	\$ 2.79
162	\$ 1.98	\$ 0.85	\$ 2.81
103	\$ 1.15	\$ 1.73	\$ 2.88
142	\$ 2.61	\$ 0.28	\$ 2.89
90	\$ 2.40	\$ 0.96	\$ 3.36
62	\$ 1.28	\$ 2.60	\$ 3.85
85	\$ 1.82	\$ 2.22	\$ 4.04
71	\$ 4.22	\$ 0.65	\$ 4.87
Average	\$ 2.04	\$ 0.80	\$ 2.84

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WHY ?

It's an easy answer

