

CLEAN ENERGY
CORPORATION AUSTRALIA

➔ CASE STUDIES HEALTH & AGED CARE

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**ENERGY CONSUMPTION
DEMANDS IN HEALTH**

SOLAR AS A SERVICE
PPA vs design and install

CECA PARTNERSHIP



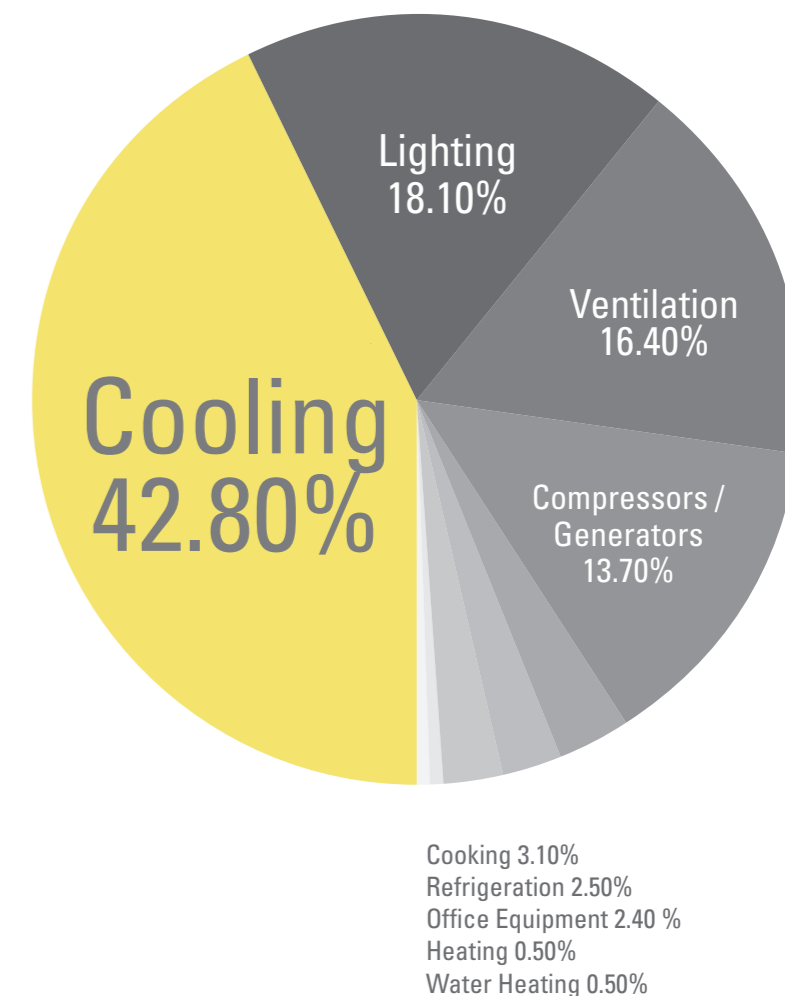
One of the biggest challenges affecting the national health care system, yet solvable – is its energy consumption coupled with its reliance on the energy grid. Healthcare facilities are among the most energy-intensive sectors in Australia undertaking a transformation to cleaner, greener and more affordable energy solutions.

Clean Energy Corporation Australia is a renewable energy provider across Australia for the Health & Aged Care sector, from hospital facilities, medical centres, radiology clinics and aged care facilities.

Hospitals Industry Benchmark Data

Total Electric Intensity (kWh/sq. ft., annual basis): 40.90	Average Enclosed Floor Space per Establishment (sq. ft.): 500,000
Average Electric Consumption per Establishment (kWh): 20,450,000	

Source: EIA energy intensity data from CBECs and MECS, EPRI, and other third-party energy-use data sells.



SOLAR AS A SERVICE

There are a number of different variables in the health industry that directly affect solar system sizing, and the best type of solar product for the facility. Variables such as the business type; ie. aged care to hospitals to radiology clinics all have different business needs coupled with business operating hours, energy consumption demands all affect the motivations to go solar. This is why Clean Energy Corporation Australia looks at solar as-a-service to our health clients, to manage the system, maintenance and optimise the system, tailored to the business needs and case.

CECA PARTNERSHIP

The Clean Energy Corporation Australia Partnership is a collective of professional business working with you to provide the best energy solution. We work in partnership with your business from scope, design and consult phase to build – best in business solutions.

CECA will work at arm’s length to ensure all operational concerns and financial objectives are clearly outlined to build your solar business case. Through this process, comprehensive analysis is conducted to ensure our systems are perfectly matched to energy consumption, location and financial needs.

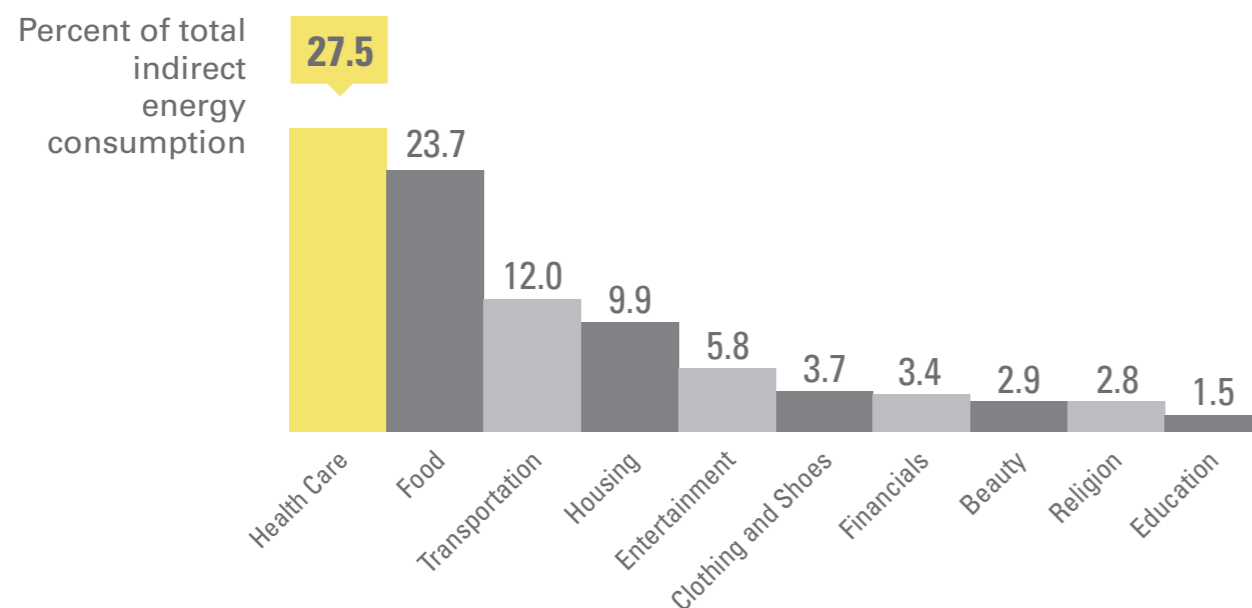


REQUEST A FREE PROPOSAL

Do you have questions or want to get in touch for further information?

Please call 1300 510 169 or send an Email to enquiries@cleanenergycorp.com.au

Indined Energy Use by Category



Source: Authors' Calculations.

ENERGY CONSUMPTION DEMANDS IN HEALTH

Electricity is used in the health industry for space cooling and ventilation, lighting, medical equipment and many other processes. Natural gas, liquid petroleum gas and steam are also used in the health industry for space heating, domestic hot water, laundries and cooling (via absorption chillers). These electricity demands effect operational budgets within the health industry where Solar PV can directly assist and save money.

