

**CLEAN ENERGY**  
CORPORATION AUSTRALIA

# → **COLD STORAGE**

[www.cleanenergycorp.com.au](http://www.cleanenergycorp.com.au)

**ENERGY  
EFFICIENCY**

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**CECA  
PARTNERSHIP**

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**CARBON  
STRATEGY**

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**COLD STORAGE ENERGY  
CONSUMPTION**

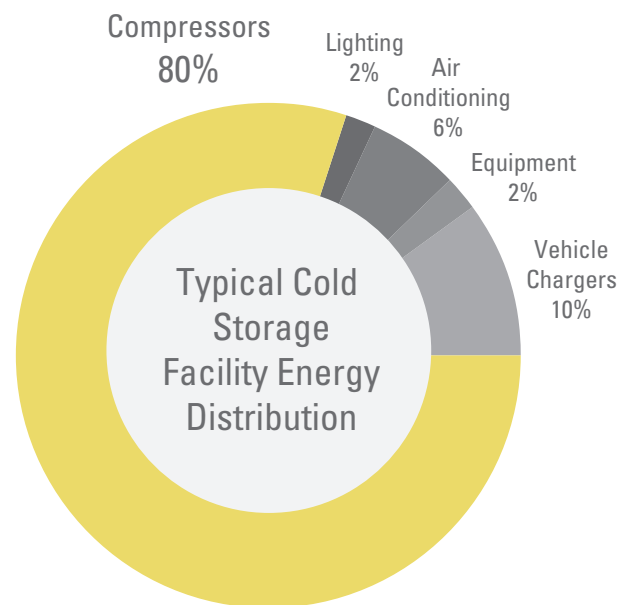


As an industry Cold Storage's second largest operating cost is electricity. With rising electricity prices predicted for the long term, coupled with government carbon policies, places energy efficiency and usage at the forefront of senior management. Clean Energy Corporation Australia operates within Australia assisting business' realise the financial aspects of Solar PV and how to implement this solution as a long term saving on operational expenditure.

Cold Storage has seen a wide range of energy efficiency initiatives introduced due to this increasing cost pressure on the business. The most important solutions frequently introduced have cover:

- Custom built new premises and refrigeration plants
- Variable-Frequency Drives
- Structural redesigns such as door design/replacement
- Energy efficient LED lighting
- Climate & temperature controlled monitoring
- Technology advances in evaporative condensers

Solar is a product designed to reduce energy costs by producing the appropriate amount of electricity to match a business' consistent energy consumption profile. This is appropriate for business with high usage of cooling and refrigeration, compressors, HVAC, pumps, fans and lighting. A Solar PV solution can pay itself off of between 4 – 8 years and have a lifespan of 25 years; highlighting the benefits for a business mature enough to plan ahead.



## 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.

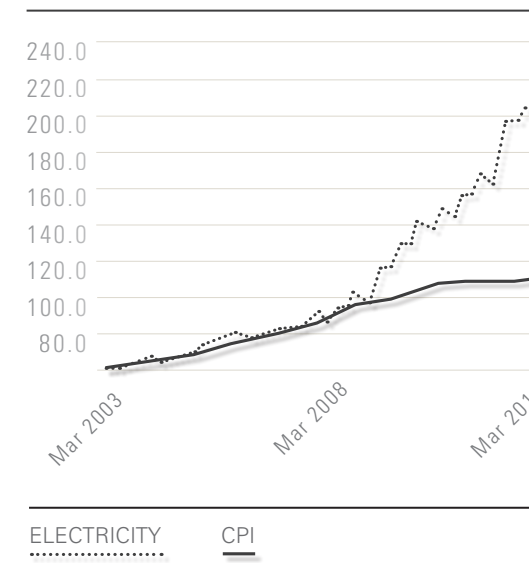
→ Over the five years to 2013 the average power bill increased 70% compared by 12% inflation

**“Prices have stayed high in part because network businesses – which carry power through poles and wires from the generator to the home – have spent billions of dollars on infrastructure that falling consumption has made redundant. A nasty correction is coming and the question is who will pay for it – power companies, governments or consumers again?”**

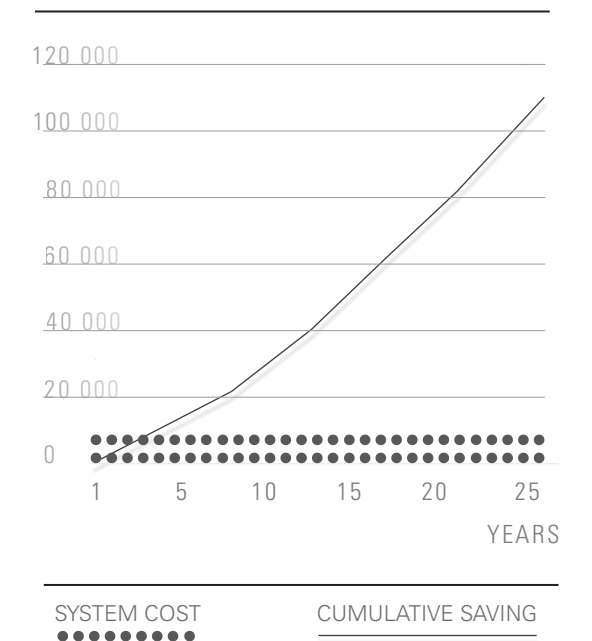
– Tony Wood – Energy Program Director – Grattan Institute

### Consumer price index and retail electricity prices

(MARCH 2003=100)



### System Payback



Source: ABS 6401.0

## CARBON STRATEGY

Cold storage have a strong focus on reduction of carbon emissions. There is a growing focus across a range of industries in Australia implementing Carbon Abatement policies working closely with environmental consultancies to manage this process. Through CECA's partnerships we work alongside a range of leading environmental consultancies to ensure best in business Carbon Abatement process' are followed.



**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](mailto:enquiries@cleanenergycorp.com.au)

