

*Warrigal*

“Using your energy  
efficiently and meeting  
client and staff  
aspirations”



Presented By: David Rogers – Property Services Manager

Inspiring communities for older people

# Overview

**First Care Home established at Mt Warrigal - 1968**

**Most recent Care Home completed at Goulburn - 2014**

We Operate;

- 7 Residential Care Homes (40-160 beds)
- 8 Community Villages (12-64 villas)

We Support:

- 2435 older people across 5 LGA's
- 752 Staff and 335 volunteers

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# Our Sustainability Journey



Photo: Warrigal Albion Park Rail Community Village

1. Our Commitment
2. The Aim
3. Implementation
4. Projects and momentum
5. Future directions

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# Our Commitment

- Started with our Board, CEO and Executive Team
- Added to portfolio of Executive Manager Property
- A Strategic Direction since 2008
- Included in New Strategic Plan



# The Aim



To build a **Culture** of Environmental Sustainability

## Policy Development - 7 Key focus areas:

1. Environmental Sustainability — *Organisational commitment*
2. Resource efficiency - *reducing emissions*
3. Waste Management - *reducing waste*
4. Procurement Management - *our supply chain*
5. Property – New and Refurbishment — *design standards*
6. Staff Awareness & Training - *education*
7. Resident Awareness & Training - *education*

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# Implementation

- **Internal Benchmarking**  
electricity, gas, fuel, waste and recycling
- **Diagnostic assessment** by OEH  
achieved 2 stars out of 5 star rating  
increased to 3 stars in 2010
- **Waste generation audit**  
commenced commingled recycling

# Implementation

## Partnerships:

- Became a member of the NSW Gov. Sustainability Advantage Program
- Joined the Business Treading Lightly Program
- Shellharbour City Council waste management staff for education Programs
- One-Ten Enterprise to collect surplus donated goods

2010 - Employment of Environmental Sustainability Officer

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# Projects & Momentum



Solar panels installed at Lake Illawarra Village



# Projects & Momentum



## Collection and reuse of surplus donated goods

- Over 5000 bags diverted from landfill!
- Small income to our Fundraising Auxiliary
- Used in 3<sup>rd</sup> World countries to clothe or on-sell

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# Projects & Momentum

## Green Refurbishment



### Focus Areas:

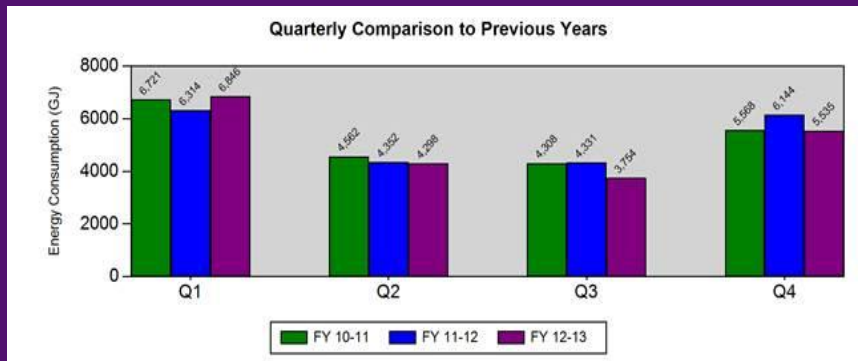
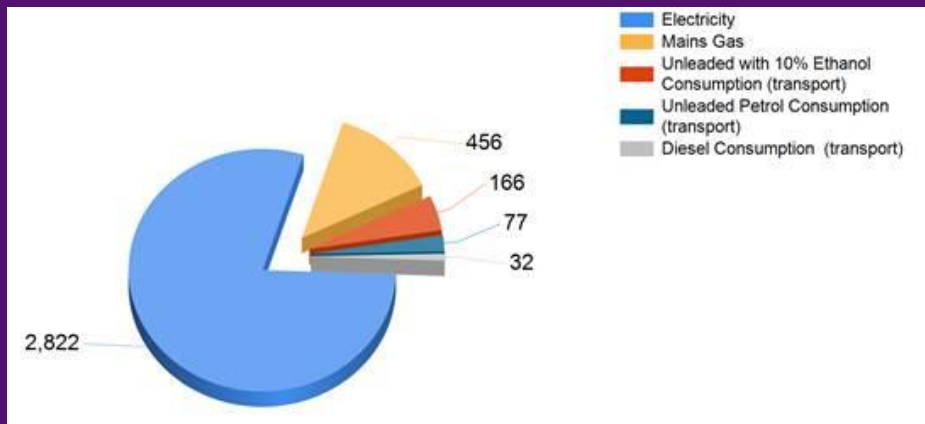
1. Low VOC paints
2. Single flush toilets to dual flush
3. Water efficient taps & spouts
4. Recyclable carpet tiles
5. Energy efficient white goods
6. Curtains in lieu of blinds

Photo: Warrigal Goulburn Community Village

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# Projects & Momentum

## Independent Monitoring of Emissions



**Warrigal Care**

Organisation Footprint - GREENHOUSE

To End of Financial Quarter 4, 2010-2011

This report summarises greenhouse gas emissions for your organisation's corporate operations. Information for this report is sourced from energy, fleet and waste performance data. Please refer to individual Planet Footprint reports for detailed performance information on these individual issues.

Please contact Planet Footprint on 1300 721 113 or support@planetfootprint.com should you have any questions regarding this report.



Ref: Organisation Footprint Greenhouse WCA 2011Q2 Run on: 1 Jul 2011 at 13:33

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# Projects & Momentum

Level 2 Energy Audits at our largest homes & administration building



Replace halogen lights with LED & more efficient fluorescent lights

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# Projects & Momentum

## Retrofits!

Re-commission HVAC and Ozone Laundry



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# Projects & Momentum

## Sustainability in the Home Guide



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# Projects & Momentum

## Raised vegetable garden beds



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# Good Outcomes

- ✓ Added 'Environment' to the WH&S Agenda & all job descriptions
- ✓ Environmental Sustainability guide for new employees
- ✓ Environmental Sustainability leaders recruited at sites
- ✓ Environmental Sustainability on our website
- ✓ Draft Environmental Sustainability Design Guide
- ✓ Added Environmental Sustainability to procurement policy
- ✓ Purchased Greenfleet future offset to sequester greenhouse gas emissions from our vehicle fleet emissions
- ✓ Member of ACS ES committee
- ✓ Received 2013 ACS Excellence Award for Environmental Sustainability
- ✓ 2013 Green Globe Awards – Finalist – Community Sustainability



# Future Directions

1. Silver Partner – OEH Sustainability Advantage Program, aiming for Gold
2. Research Partnerships with SBRC (UoW) to research the ‘resilience of aged care homes to climate change’
3. LIEEP Consortium Grant to research and reduce barriers for low income “older persons’ households through low energy retrofits & installation of low energy hot water systems
4. Phase out ILU electric Hot Water systems
5. Contain and or reducing emissions
6. Awareness and education



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# Conclusion

Why build a **Culture** of Environmental Sustainability?

1. Values alignment
2. Financial responsibility
3. Improve assets/livability
4. Future proofing
5. Customer expectations



# Conclusion

Environmental Sustainability is...

*A Journey rather than a destination!*

*A marathon and not a sprint!*

Thank you

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