



NATIONAL ENERGY EFFICIENCY CONFERENCE 2015

*Connecting efficiency experts,
policy makers and energy users*



Moreland
Energy
Foundation

Beyond freebies

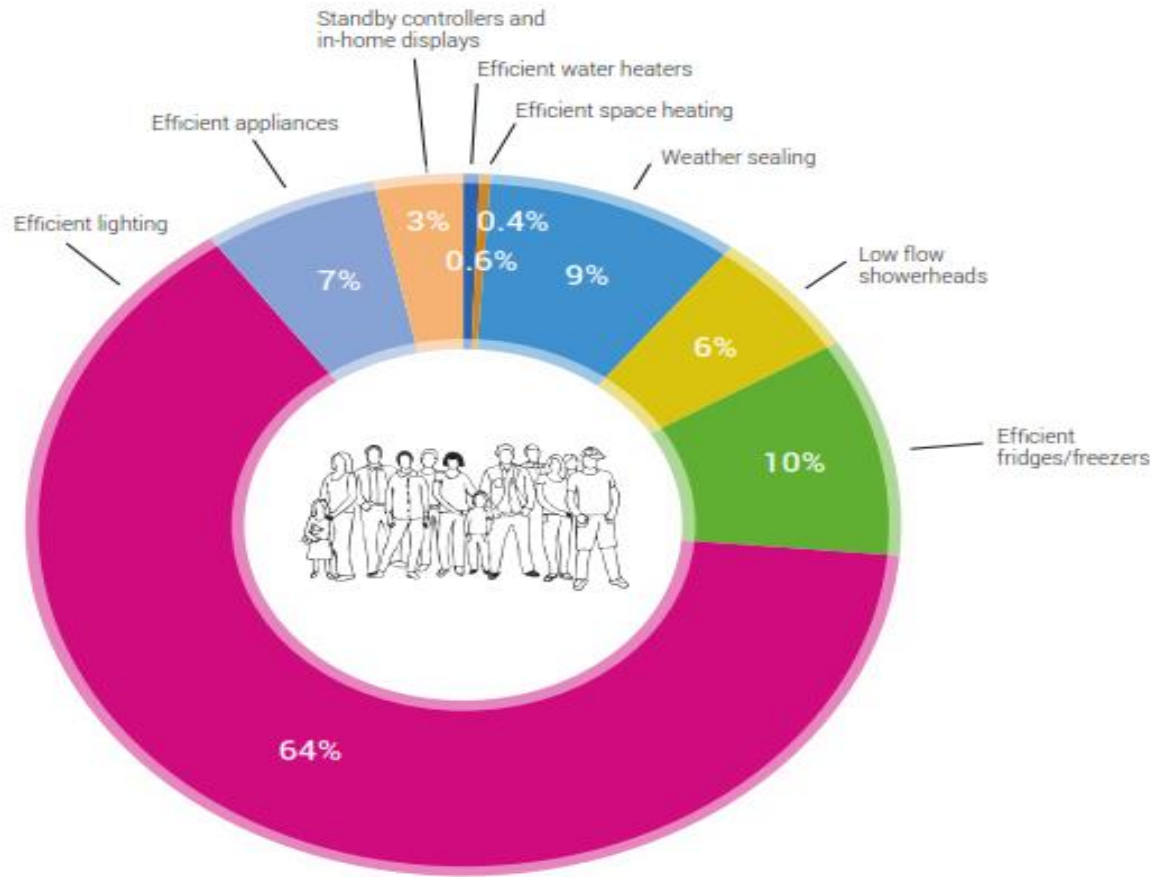
Paul Murfitt

CEO MEFL
18 November 2015

What kinds of energy efficiency measures are people taking?

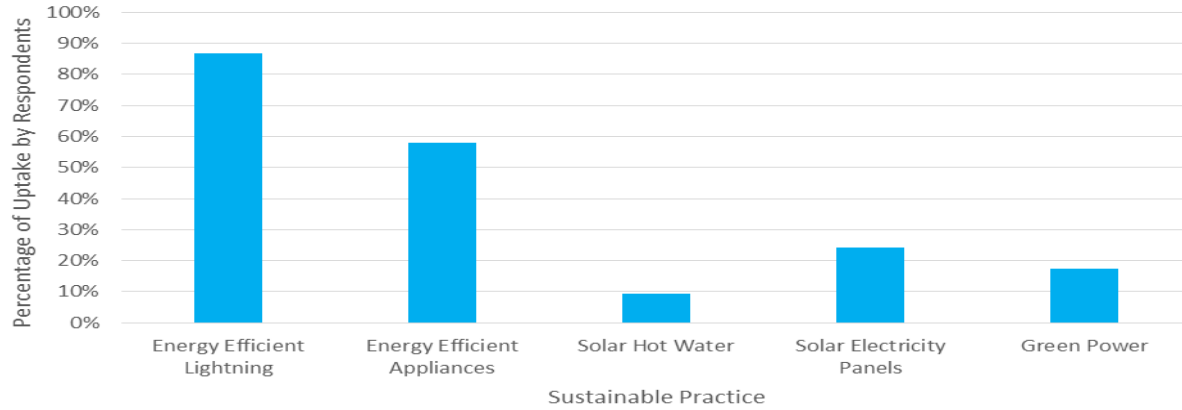
6,478 households

implementing energy efficiency measures in Moreland (VEET activities).

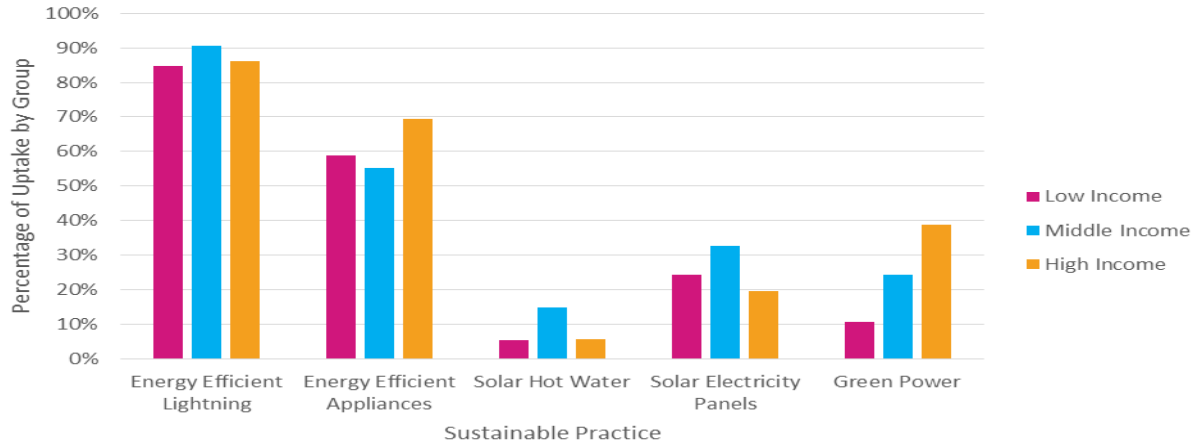


Residential Energy efficiency activity in Moreland (Registered VEET activities 2014-15)

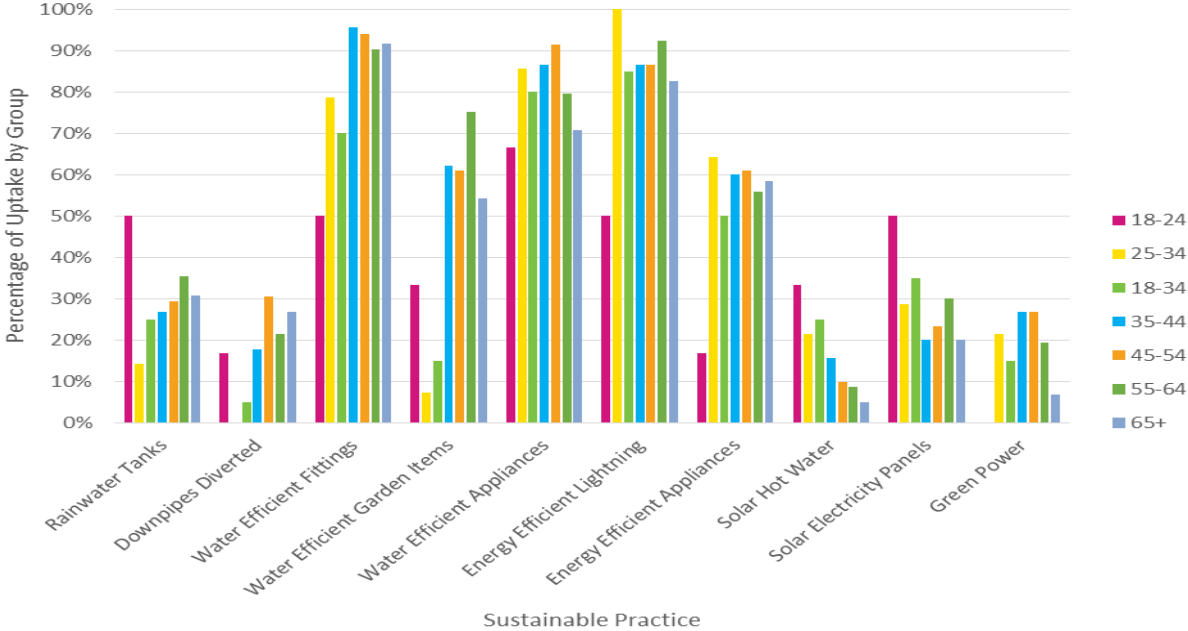
Overall Uptake of Practices



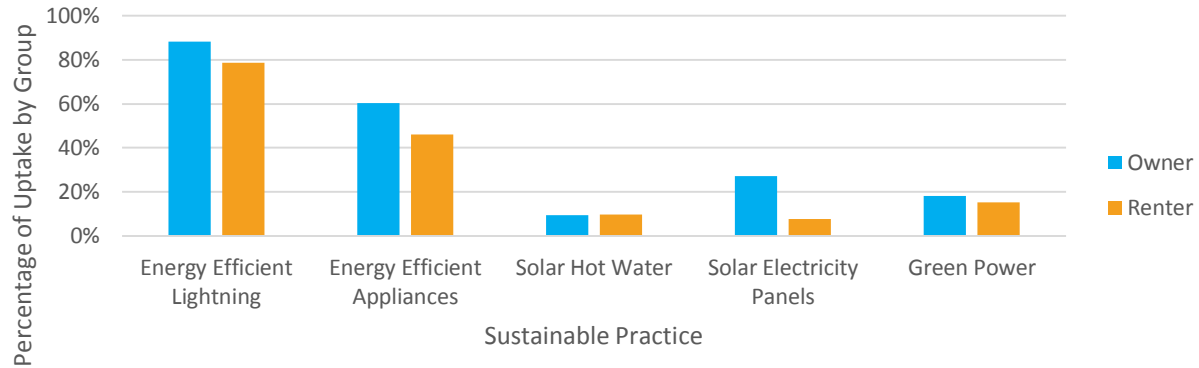
Uptake of Sustainable Practices by Income



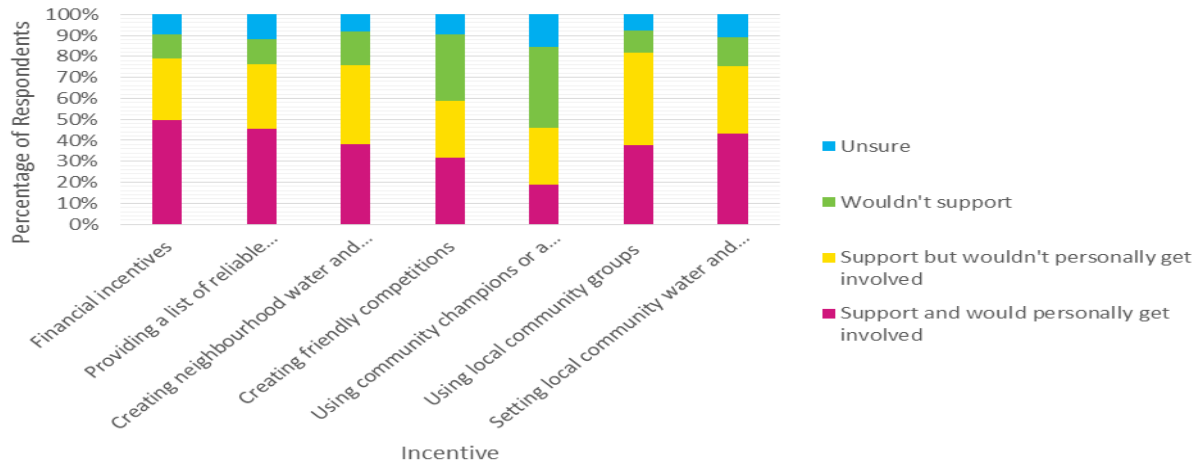
Sustainable Practice Uptake by Age Group



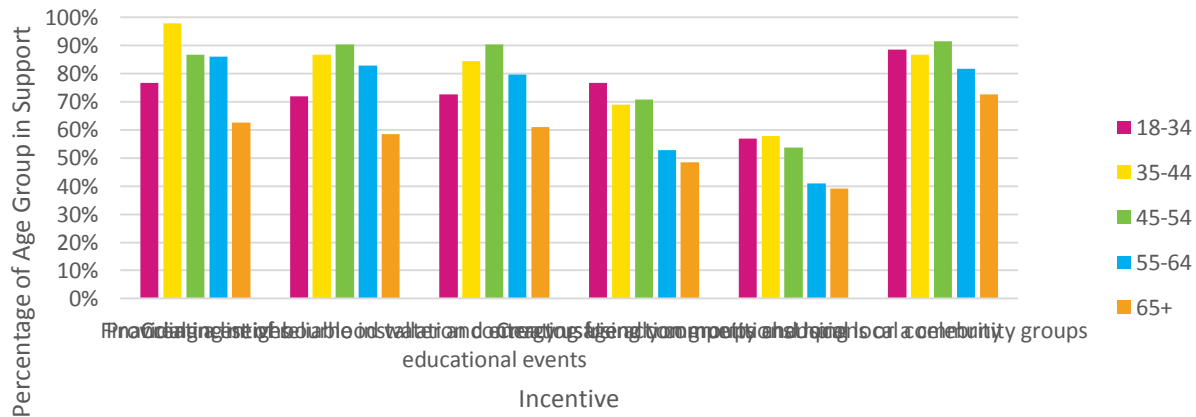
Sustainable Practice Uptake of Renters vs Homeowners



Community Support For Incentives



Percentage of Age Group in Support of an Incentive



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Independent energy
experts on your side.
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recycle this box
...up done

positivecharge.com.au
energy
our side.

positive
charge

positive
charge

One Million Homes Alliance

REACHING 5 STAR AND WATER EFFICIENT HOMES BY 2025	BARRIERS	1. IMPROVE STANDARDS	2. FACILITATE FINANCE	3. RAISE PUBLIC AWARENESS	4. DELIVER TARGETED PROGRAMS
<p>HOMEOWNERS</p> <p>798,000 total households</p> <p>WITH MORTGAGE</p> <p>245,000 low income</p> <p>720,000 total households</p> <p>WITHOUT MORTGAGE</p> <p>320,000 low income</p>	<p>Lack of timely, trusted information</p> <p>Upfront costs unaffordable for asset-rich but cash-poor homeowners</p>	<ul style="list-style-type: none"> Mandatory disclosure of Scorecard rating at the point of sale by June 2016 Raise performance standard for new homes and renovations by June 2016 Deliver a further step-change in new build performance by 2020 Improve compliance regime for new buildings 	<ul style="list-style-type: none"> Extend council rates-based financing (EUA) to residential buildings by June 2016 Partner with retailers, local government and finance sector to provide low-cost finance to enable homeowners to meet standards Strengthen VEET to drive whole-of-house upgrades 	<ul style="list-style-type: none"> Fund a public information campaign to explain benefits of efficiency standards and how to access advice and assistance Support community-based agencies to provide local advice and referral services Ensure retailers provide better information to customers 	<ul style="list-style-type: none"> Fund targeted education and retrofit programs for low-income and disadvantaged households in partnership with local government and community sector Partner with retailers to co-finance retrofits for customers experiencing hardship Target VEET to support investment into low income and vulnerable households
<p>RENTERS</p> <p>520,000 total households</p> <p>340,000 low income</p>	<p>Split incentive: Tenants pay bills but landlords have control over quality of dwelling</p>	<ul style="list-style-type: none"> Compliance with minimum Scorecard rating at point of lease from June 2017 Raise minimum Scorecard rating by 2020 Amend the <i>Residential Tenancies Act</i> to give more power to tenant to require improvements 	<ul style="list-style-type: none"> Extend EUA financing to residential buildings by June 2016 Partner with local government and finance sector to provide low-cost finance to enable landlords to meet standards, including targeted assistance to low-income landlords Ensure protection for tenants against unreasonable rental increases and evictions Strengthen VEET to drive whole-of-house upgrades 	<ul style="list-style-type: none"> Fund a public information campaign to explain the benefits of efficiency standards and how to access advice and assistance Support community-based agencies to provide local advice and referral services Encourage retailers to provide better information to customers Encourage real-estate industry to provide training to property managers 	<ul style="list-style-type: none"> Fund targeted education and behaviour change programs for low-income tenants Ensure eligibility for landlords of low-income tenants to efficiency assistance programs Provide financial assistance for appliance replacement for low-income tenants Target VEET to support investment into low income and vulnerable households
<p>SOCIAL HOUSING</p> <p>80,000 total households</p> <p>All low income</p> <p>HB, LOW-INCOME AND VULNERABLE HOUSEHOLDS TOTAL APPROXIMATELY ONE MILLION</p>	<p>Tenants lack control over quality of dwelling</p>	<ul style="list-style-type: none"> Compliance with minimum Scorecard rating at point of lease from June 2017 Raise minimum Scorecard rating by 2020 Raise performance standard for new buildings and re-letting upgrades immediately 	<ul style="list-style-type: none"> Establish finance and governance model for public and community housing investment Strengthen VEET to drive whole-of-house upgrades 	<ul style="list-style-type: none"> Provide support for community housing operators to access information, advice and financing opportunities 	<ul style="list-style-type: none"> Boost Office of Housing budget to deliver efficiency retrofits to a minimum of 10 percent of public housing stock per year, as part of asset maintenance program Review Office of Housing appliance replacement policy to reflect current technology



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1950s business model

- Government-owned
- All services centrally planned and implemented by one utility
- Customers consume only



Immediate past model

- Mix of corporatised government and private sector utilities
- Generation and retail most competitive. Transmission and distribution most regulated
- Customers mostly consume only



Possible future customer-centric model

- Multiple private parties
- Current roles changed in scope and scale
- Customers consume, trade, generate, store and charge