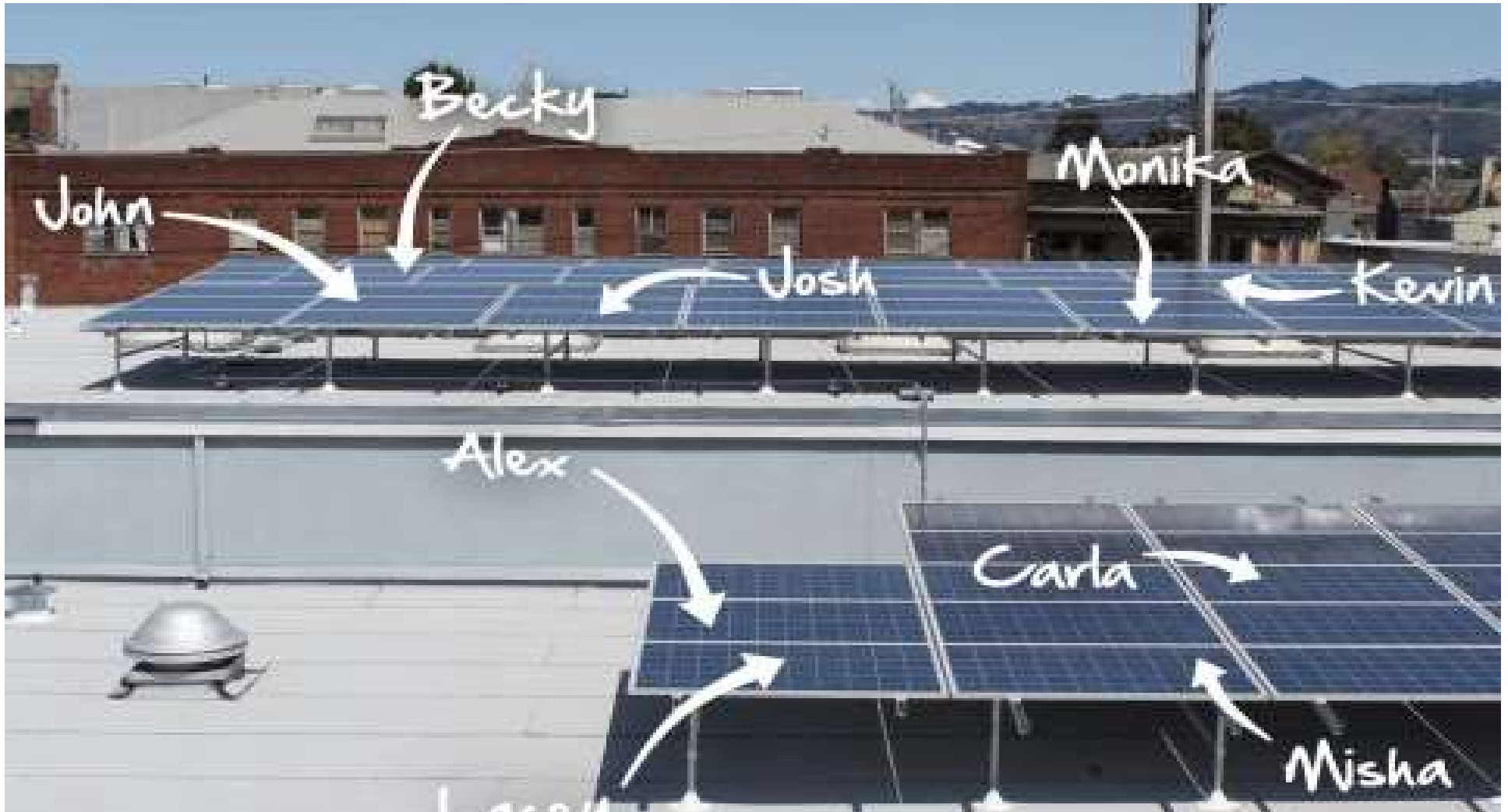


Renewables for All

Franziska Mey



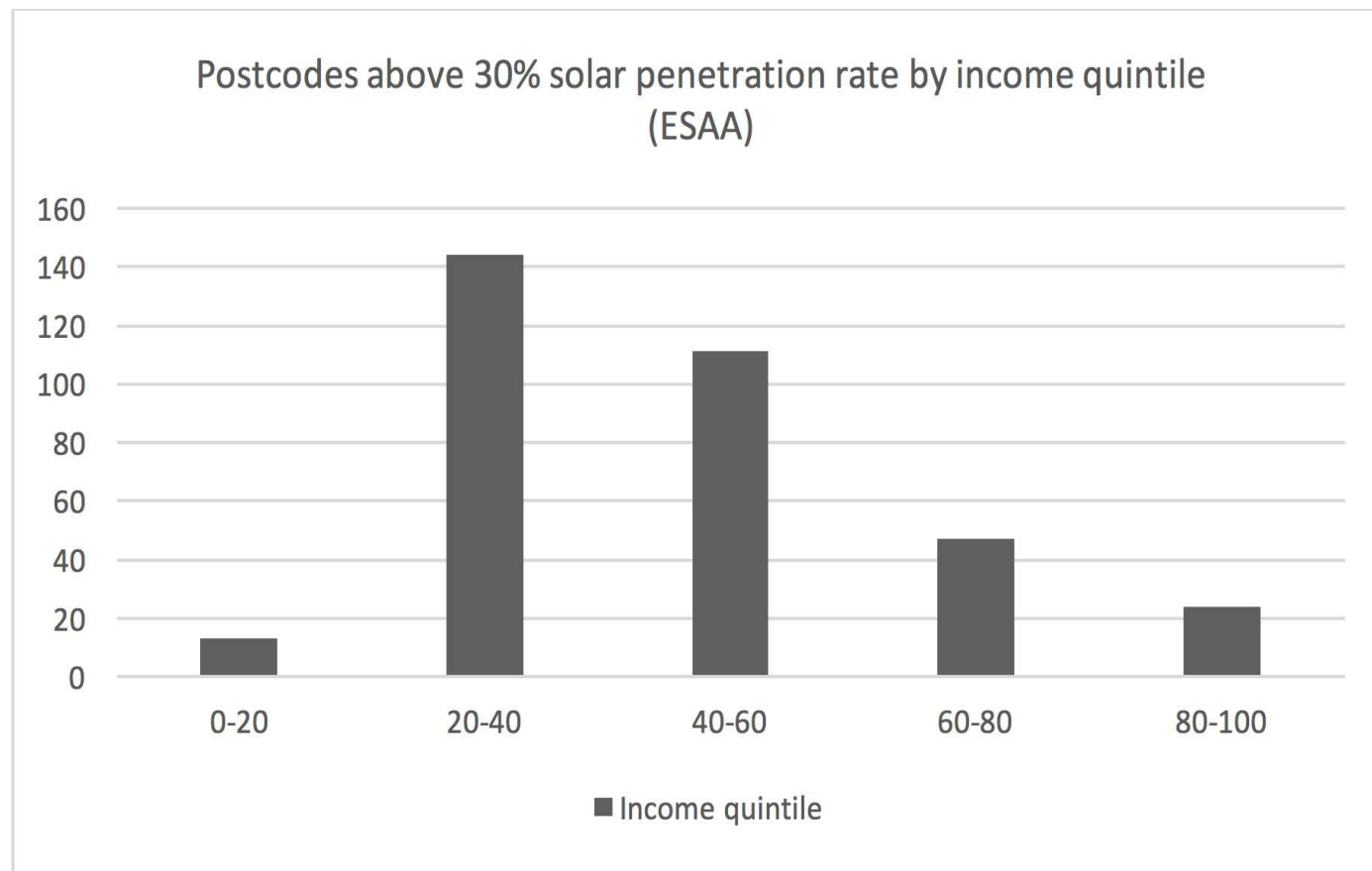
Renewable Energy & Social Justice



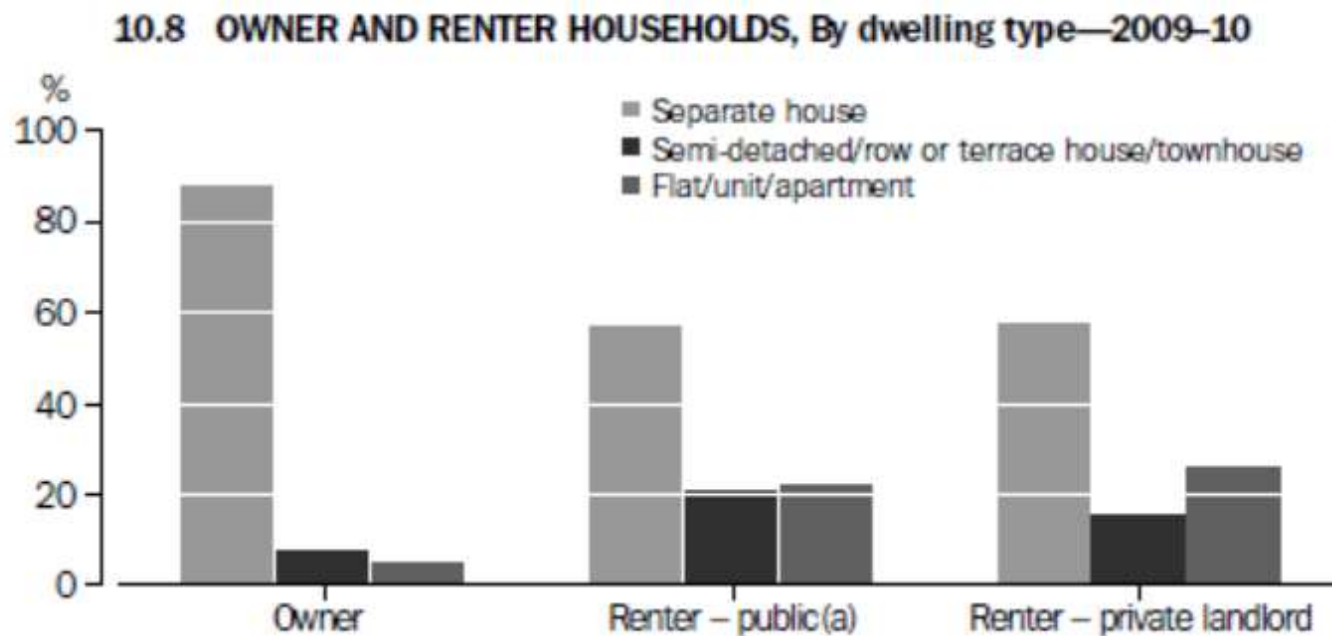
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Winners and losers in the energy transition so far



Users most likely “locked out” from the energy transition



(a) Renting from a state or territory housing authority.

Source: ABS data available on request, Survey of Income and Housing.



Renewables for All project



This project was funded by Energy Consumers Australia Limited as part of its grants process for consumer advocacy projects and research projects for the benefit of consumers of electricity and natural gas. The views expressed in this document do not necessarily reflect the views of the Energy Consumers Australia.



Renewables for All - Project Aims

Significantly increase access to new energy technologies such as solar PV and battery storage to those customer segments that are currently not able to access them, for example:

- Tenants,
- Apartment dwellers,
- Those without solar access and
- Low-income households



Key issues

Accessibility

- Split incentives
- Common property complexity
- Unsuitable building/roof

Affordability

- Lack of up-front capital
- Not credit worthy

Simplicity

- Maximise uptake
- Minimise risk of default



Model/Mechanism Overview

Access to clean energy beyond one's premises

- Solar gardens ?X
- Community-owned renewable energy ✓
- Tax incentives X

Affordability and ease of repayment

- Power Purchase Agreements /equipment loans/
equipment leases ✓
- Rent-based repayment ?
- Rates-based repayment ?X



Mechanisms that address access

Community-owned renewable energy

- Financial benefit returned as a dividend (taxable income)

Solar gardens

- Financial benefit returned as a credit on your electricity bill (not taxable)

Tax breaks

- Financial benefit returned as a dividend (not taxable up to a threshold)



Mechanisms that address affordability

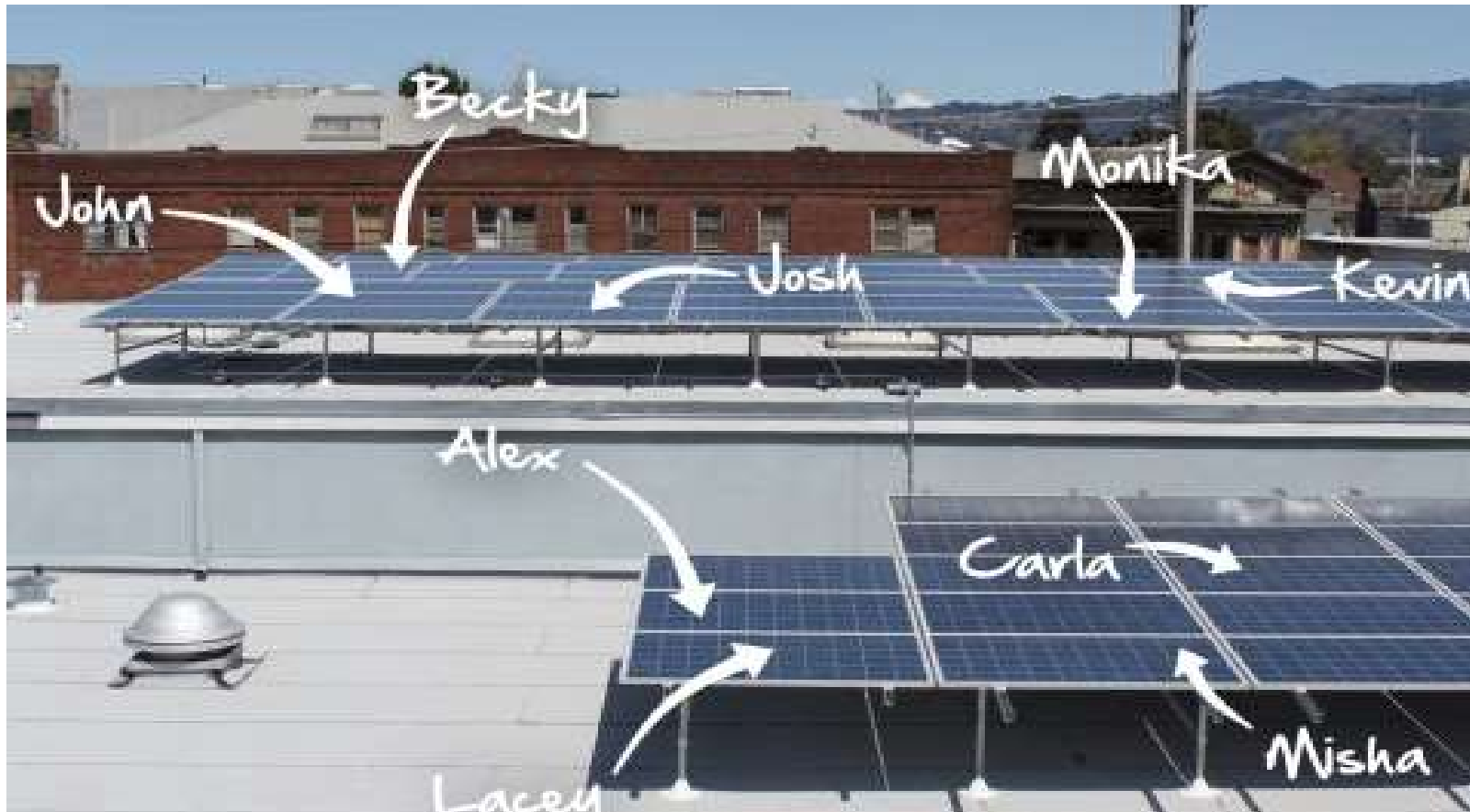
Zero-up front solar and energy efficiency

How do you repay?

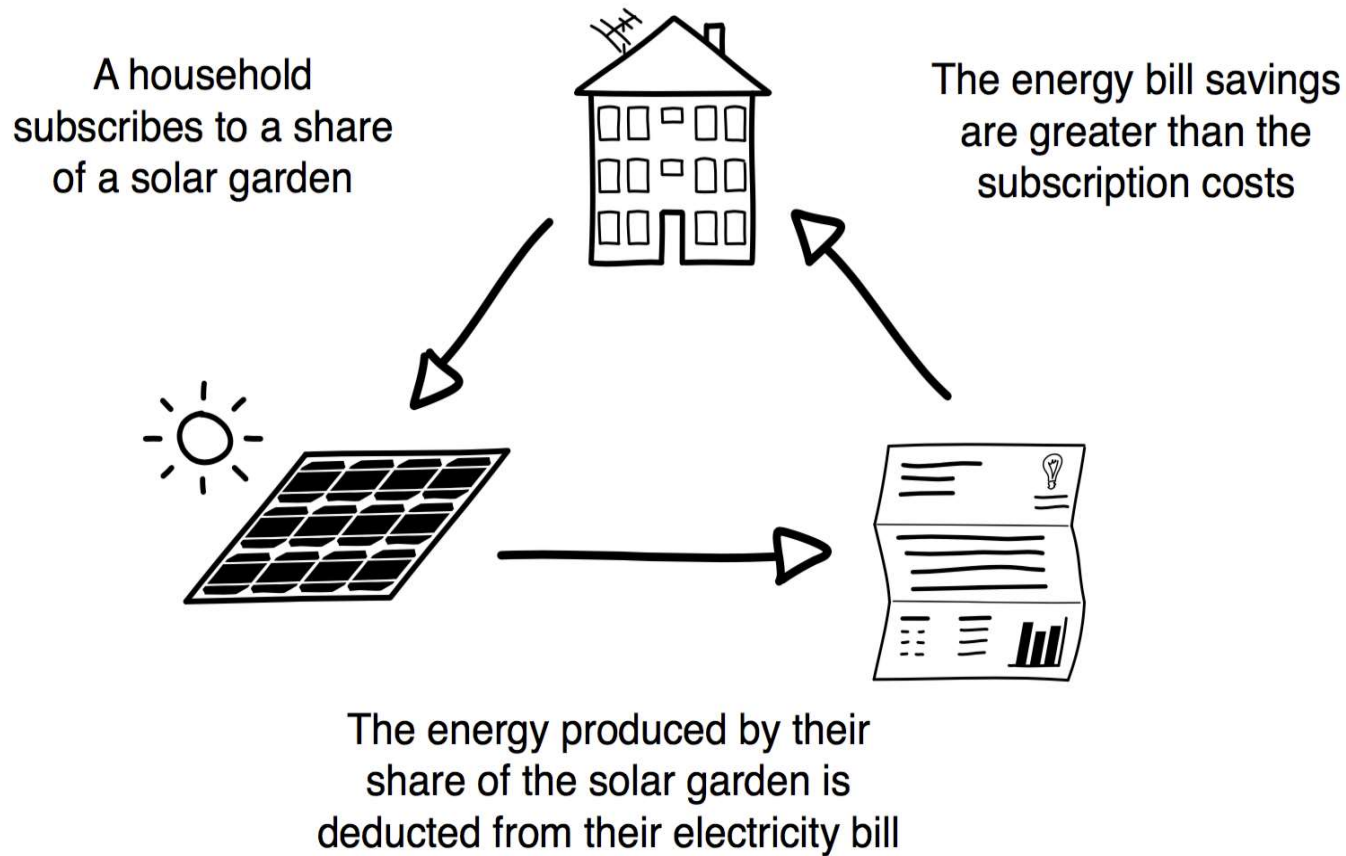
- Lease/ loan/ PPA
- Council Rates Based Finance
- Rent Based Finance – social housing providers



Beyond one's premises - Community energy



What is a Solar Garden?



Regional Energy Hubs

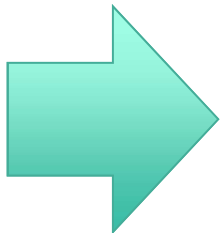


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Moreland Energy Foundation
+ Landcare
+ Grants

= Regional Energy Hubs



Manage transaction costs for communities by
delivering: Information, Expertise, Coordination,
Support




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Renewables for All – Resources



RENEWABLES FOR ALL
Increasing Customer Access to New Energy Technologies



The **Renewables for All** advocacy project is striving to help create the policy settings and regulatory and market context that allows all Australians, no matter their income or living arrangements, to be able to directly benefit from clean energy solutions such as solar PV, storage and energy efficiency.

Specifically, through this project we are calling on governments to develop programs and support innovation in new social enterprise business models that increase access to clean energy for low-income households, renters, apartment dwellers and homeowners without solar access.

Policy Briefing Papers

See below six policy briefing papers that set out what governments can do to support renewables for all.

Renewables for All – A Priority Energy Policy Agenda for Australia

This briefing paper outlines the context of our changing energy system, the 'social equality challenge', and how a range of innovative new policy mechanisms and business models can address issues of clean energy affordability and accessibility and ensure all Australians benefit from a renewable energy future. Please download it [here](#).

Solar Gardens


In Australia many energy customers through no fault of their own are unable to put solar on their own roof, this may be because they rent, live in apartments, have shaded roofs etc. One of the most exciting ways to address this equality issue is through the establishment of central solar facilities known as Solar Gardens, where households and businesses own shares or a number of panels and the energy generated is credited on those customers' energy bills. Please download it [here](#).

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ow.ly/sIFK309ezMU



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Mistruths that have shaken public i...

<http://cpagency.org.au/renewables-for-all-resources/>



Thank you

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