

# talkingpoint

# Slamming the

While other governments put their foot down to support renewable energy, Tasmania stalls, says **Jack Gilding**

**A**T a time when other governments are moving rapidly to support decentralised generation and storage of electricity, the recently released report to the Tasmanian Minister for Energy is an extended argument for slamming on the brakes.

The headline recommendation — an extra 5c/kWh for one year for those solar owners who will lose the 28c feed-in tariff from January 1 next year — will doubtless be welcomed by those owners, but they are likely to lose even this if they do anything to upgrade their systems which are all more than five years old.

The remaining 12,800 solar owners will see no change, continuing to get 8.5c for their exported electricity.

The report claims that no further support for solar is needed because the installation rate has not reduced and that solar contributes little to Tasmania's energy security.

On the other side of Bass Strait, things are moving rapidly.

Victoria has introduced an optional time-varying feed-in tariff which rewards customers for feeding energy into the grid at times of highest demand.

South Australia is going to link up to 50,000 homes with solar and batteries into a virtual power plant that can provide services to the electricity grid and reduce costs for all consumers. (As a result of this leadership, three different battery manufacturers have announced they will set up

manufacturing in South Australia.)

Queensland has just announced the availability of grants of up to \$3000 for home batteries.

The Federal ALP has announced a policy of subsidies for home batteries for an initial 100,000 homes. Not that Tasmania should slavishly follow other government initiatives. Our electricity system is different.

We already have ample central energy storage in our dams. Local solar and storage can provide value in specific locations and policy should reflect this.

Where the grid is vulnerable to outages due to long feeder lines and exposure to storms and bushfires, batteries can provide emergency power that keeps lifesaving communications and medical services operational.

Where the network is heavily loaded at peak times co-ordinated use of solar and batteries can avoid blackouts or expensive diesel backup as is being done in TasNetworks' award-winning Bruny Island project.

In remote locations where long and expensive-to-maintain feeder lines service only a few customers, it may be cheaper to help these customers go off-grid with solar and batteries.

The report acknowledges the need to address access to solar for tenants and low-income households.

Many proven models for addressing this were pointed out to the committee, but the report recommends only that the existing No Interest Loans Scheme (NILS) could be



extended and that Housing Tasmania should develop a strategy.

Similarly, the use of more innovative forms of feed-in tariff already exist interstate but the report recommends a further 12 months of investigation. Even when a

problem has long been identified and a solution exists, this report does not recommend action.

Solar owners are short-changed by defective metering software when they are exporting on tariff 31 and importing on tariff 41 at the





# brakes



same time. At these times they will be paying Aurora between 3.6c and 8.6c for energy they generated themselves!

This problem was identified in 2013 and the then minister instructed Aurora to implement a solution as soon as practical.

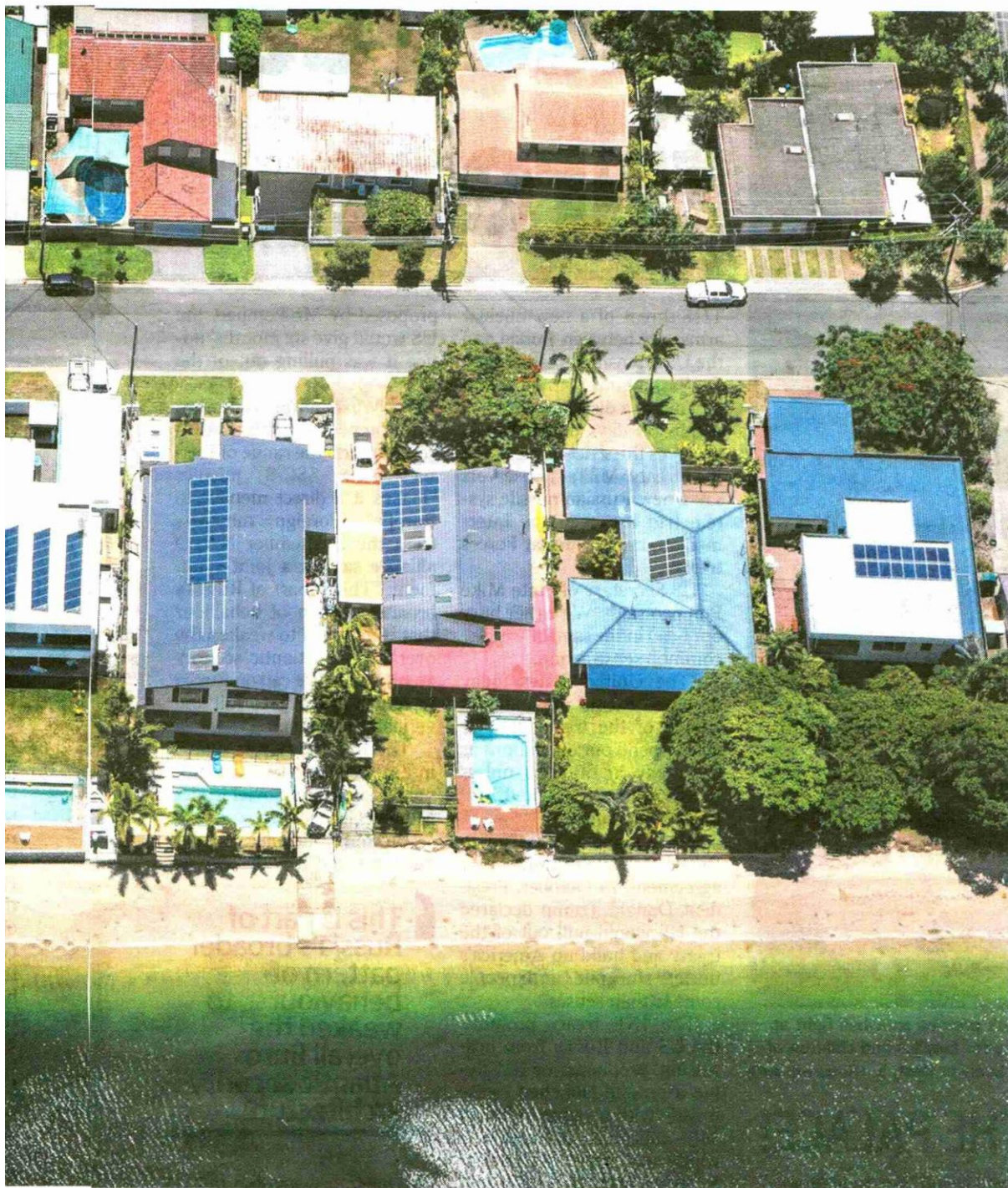
A solution involving software in the meter is available and tested but still has not been implemented.

The current report concludes that fixing this problem is “desirable” but makes no recommendation for action.



# talkingpoint

# on solar



The minister should reject this report's do-nothing attitude and set up a group of people (from within and outside the government energy businesses) who have a record of getting things done

**TWO SPEEDS:** Tasmania is trading water instead of surging ahead on solar power and storage. Left, solar panels on Australian homes.

Picture: ISTOCK

The minister should reject this report's do-nothing attitude and set up a group of people (from within and outside the government energy businesses) who have a bias to action and a record of getting things done.

Their priorities should be:

**FIX** the metering software problem;  
**SPEED UP** the rollout of smart meters and information services based on them;  
**EDUCATE** people about tariff structures, energy efficiency and smart technology in reducing power bills; and

**IMPLEMENT** a program to support installation of solar and batteries where they can solve local reliability and grid constraint problems or reduce network construction and maintenance costs.

The future of electricity supply globally is 100 per cent

renewable, distributed and locally controlled.

Tasmania should be at the forefront of developing and marketing these solutions.

**Jack Gilding is the executive officer of the Tasmanian Renewable Energy Alliance.**