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Department of Energy and Mining
11 Waymouth St
Adelaide SA 5000

Dear Sir or Madam:

RE: REES REVIEW ISSUES PAPER

I am writing regarding the recent issues paper drafted as part of the 2019 Review of the Retailer Energy Efficiency Scheme.

I represent Ecologic Apps, a Sydney-based software startup that has developed a web platform to assist with large-scale energy audit and retrofit services.

Our specific comments are in response to the references in the Issues Paper to more comprehensive audits, potentially leveraging new software tools such as the Victorian Residential Efficiency Scorecard.

We have been running a set of pilots with several energy retailers to enhance the energy advisory services they offer to households and businesses. We have demonstrated that our software can considerably reduce the cost of delivering comprehensive energy audit and retrofit programs while increasing the value of those services to households and businesses. Specifically:

- We have demonstrated that we can collect a rich property description in much less time than was previously possible (reducing data collection time by as much as half)
- We have been able to entirely remove the need for back office report preparation by automatically generating PDF reports in the field
- We can provide a richer set of insights to program recipients than has previously been possible, including a breakdown of energy bills by appliance and a tailored estimate of the costs and bill savings of each recommendation
- We can provide real time traceability on the inputs, outputs and outcomes of field audits, including the status of each recommendation and its associated savings in terms of energy consumption, peak demand, greenhouse gases and energy bills.

In light of this, we request that any revisions to the program:

Take into account the potential for new technologies to reduce costs / increase value

Comprehensive energy audits that included detailed insights such as an energy bill breakdown or comprehensive business case were prohibitively expensive in the past however new technologies can reduce the cost of comprehensive energy audits by as much as 50%.

Do not prescribe a specific software tool

Prescribing a specific software tool restricts retailers from using the best available software tool, which ultimately limits competition and innovation. This can be avoided through an outcome-based policy design.

I would be happy to elaborate on any of the above using the contact details provided above.

Regards,



Dr. John McKibbin