

Source: GEO

# Gadgets and apps for smarter energy homes – opportunities and risks for consumers

**CEER Customer Conference**  
Brussels 11 July 2016

Dr Philip E. Lewis  
CEO, VaasaETT

## Successful New Offerings Give Customers What they Want

Customers Don't Want	Customers Want
Data (except at first)	Transparency
Time of Use / Price Signals	Predictability
Complicated Energy Bills	Money
Turn devices on and off	Time
Searching for solutions	Simplicity
Change without benefit	Use their own energy
Complexity	Fun
Energy Companies	Goodness

Unfortunately the picture that was here is not available for public distribution. Apologies for any inconvenience. Please contact VaasaETT for more information.

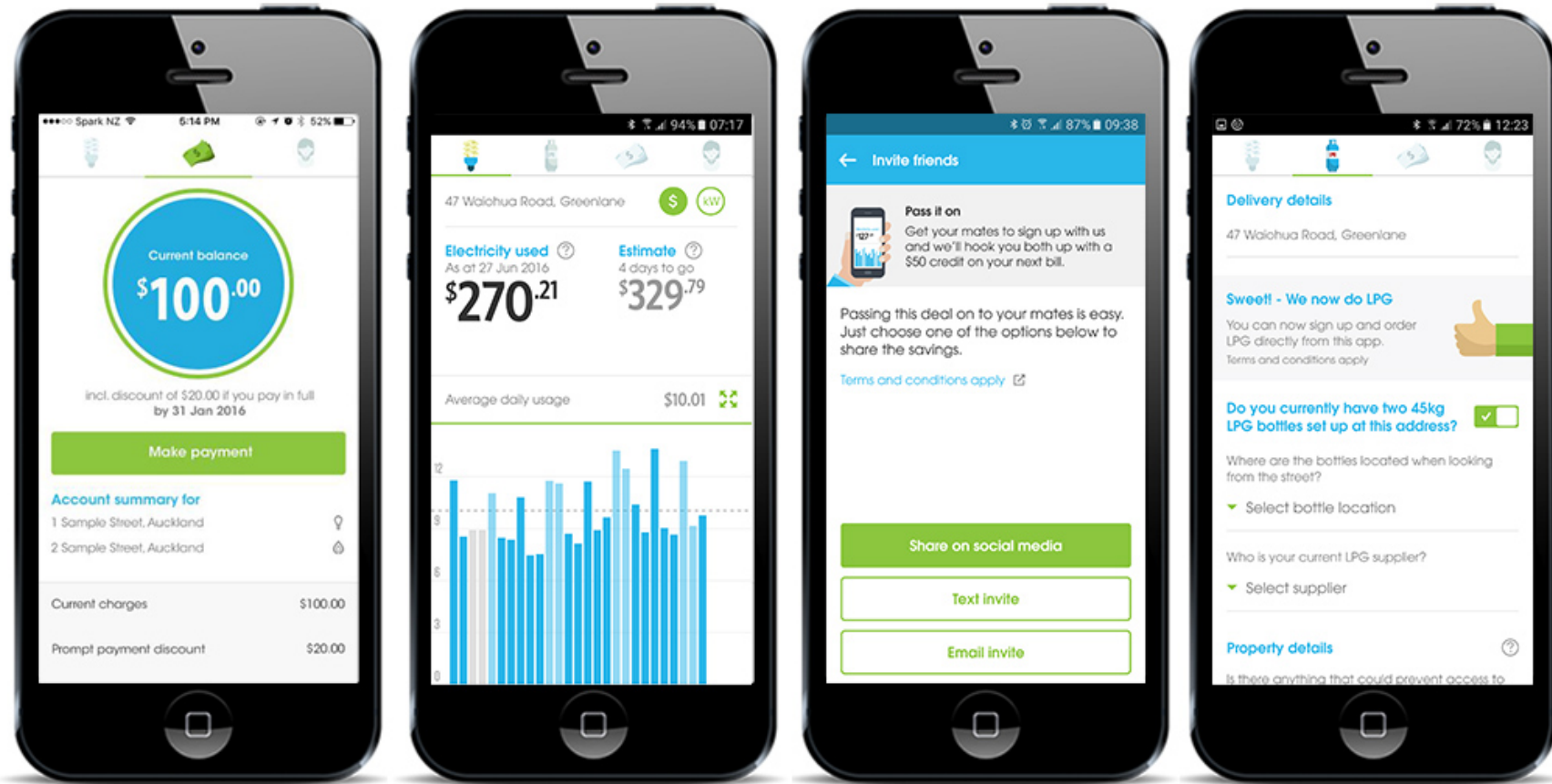
# simple bills



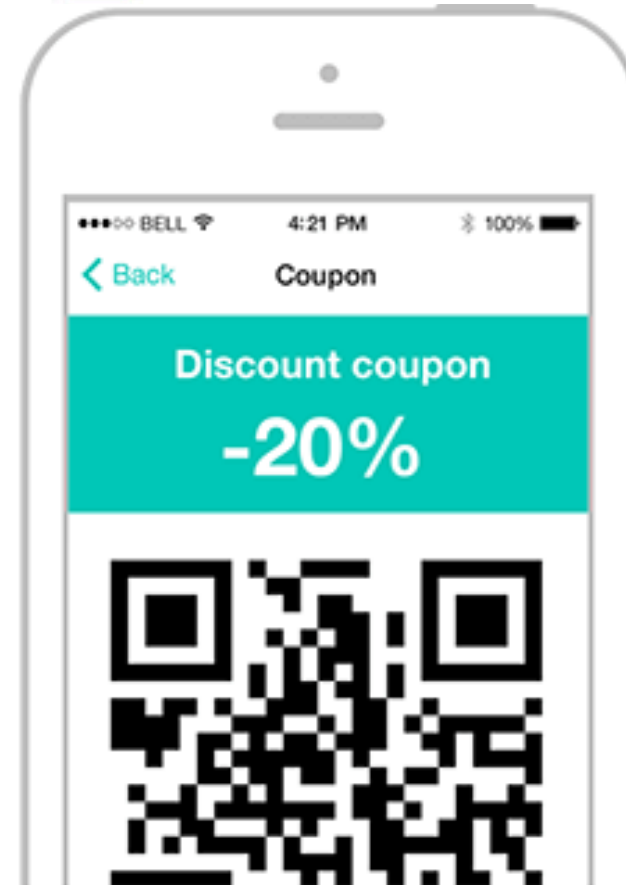
# vaasa ETT

**ENERGYONLINE**  
Brilliantly Simple

easy  
service



# mobile discounts



# automated switch

**swuto.** [Help & Support](#) [Sign in](#) [Start saving](#)

## A new way to switch energy supplier

Switching energy supplier every year can be a hassle, but not with Swuto. We search and compare the market for you everyday, when we find a better deal we'll automatically switch.

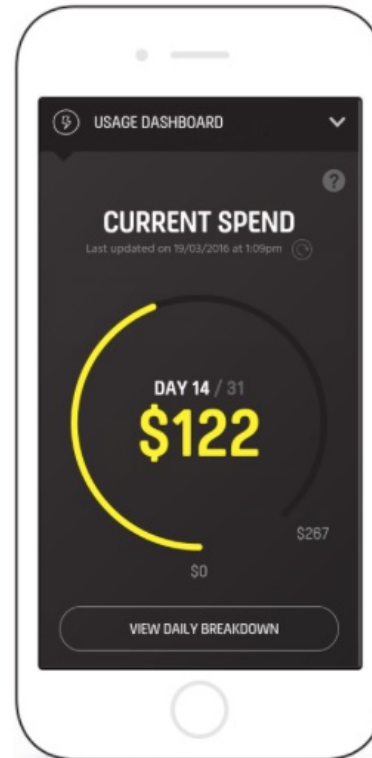
See how much Swuto can save you

postcode (e.g. NN15 6HN)

Show me how much I can save



# real time energy monitoring



Monitor your energy usage on  
your mobile in real time

Bill shocks be gone! Here at Mojo we believe you should be in control of your energy. That's why we install a smart meter in your home when you sign up to a Plus+ or Premium Energypass™. This means you can check your usage and bills on your phone, just as much as you check your Facebook.

# energy advice



lucera





# gadgets

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€ 95.00



#### Smart Moist

Intelligent hygrometer warns mm. favorable conditions for mold.

269.00 €



#### Smart Remote

Take control of your home or cottage in air source heat pump remotely.

€ 249.00



#### Arctus dehumidifier

Helps prevent moisture problems. SmartPlug has you enable the remote control.

389,00 €



#### Coway air purifier

Stylish and energy savings with intelligent air purifier kolmivaihesuodatuksella.

Subscribe to the newsletter



Shop comfortably



Shipping & Returns



Warranty, Complaints and return policy



VATTENFALL



many  
gadgets

Source: [yankodesign.com](http://yankodesign.com)  
(design: Kyuho Song & Boa Oh)



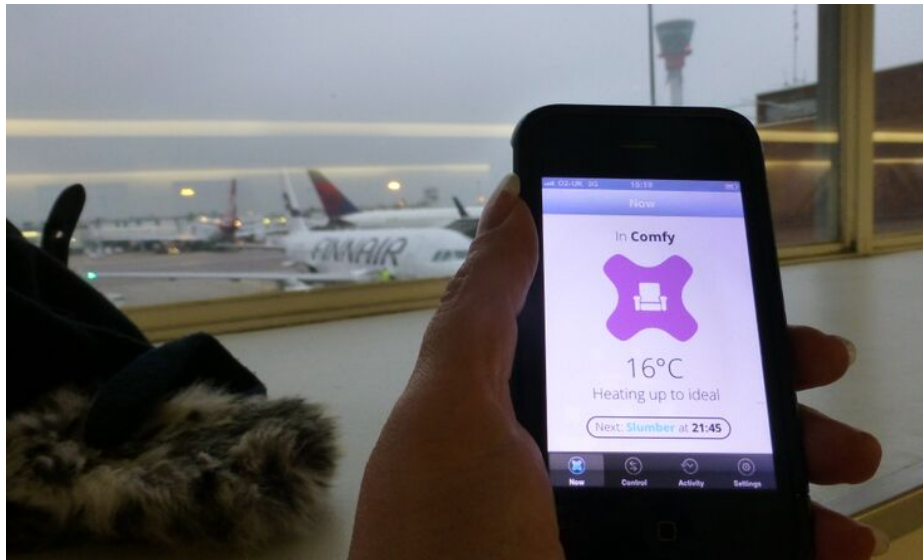
boring but  
effective



eSAVER: Compact, easy to install, affordable Volt-Var management for homes and SMEs



## energy management







Vaasa ETT

# solar & battery

## The Four Pillars of a Complete Solar & Battery Home Solution



### Solar Panels +

Installed on your roof to convert sunlight into electricity. Every solar panel comes with a minimum 10 year product warranty & 25 year power output warranty.

Solar Panels Options: [JA](#) | [Simax](#)



### Battery +

The Panasonic lithium-ion battery stores unused electricity generated from your solar panels during the day. Panasonic lithium-ion batteries allow you to use its full charged capacity when you need it. The battery stores 8kWh of electricity, with a 2kW rate of discharge to help you decrease your reliance on the grid when energy prices may be high. Each Panasonic lithium-ion battery comes with a 7 year product warranty and up to 10 year performance warranty.

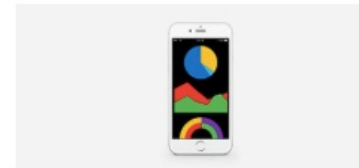
[Battery tech specs](#)



### Solar Inverter +

All solar systems in Australia require an inverter. It converts the power that solar panels generate into electricity that can be stored in your battery or used by your home during the day.

Options: [Small](#) | [Medium](#) | [Large](#) | [Large \(Trio\)](#)

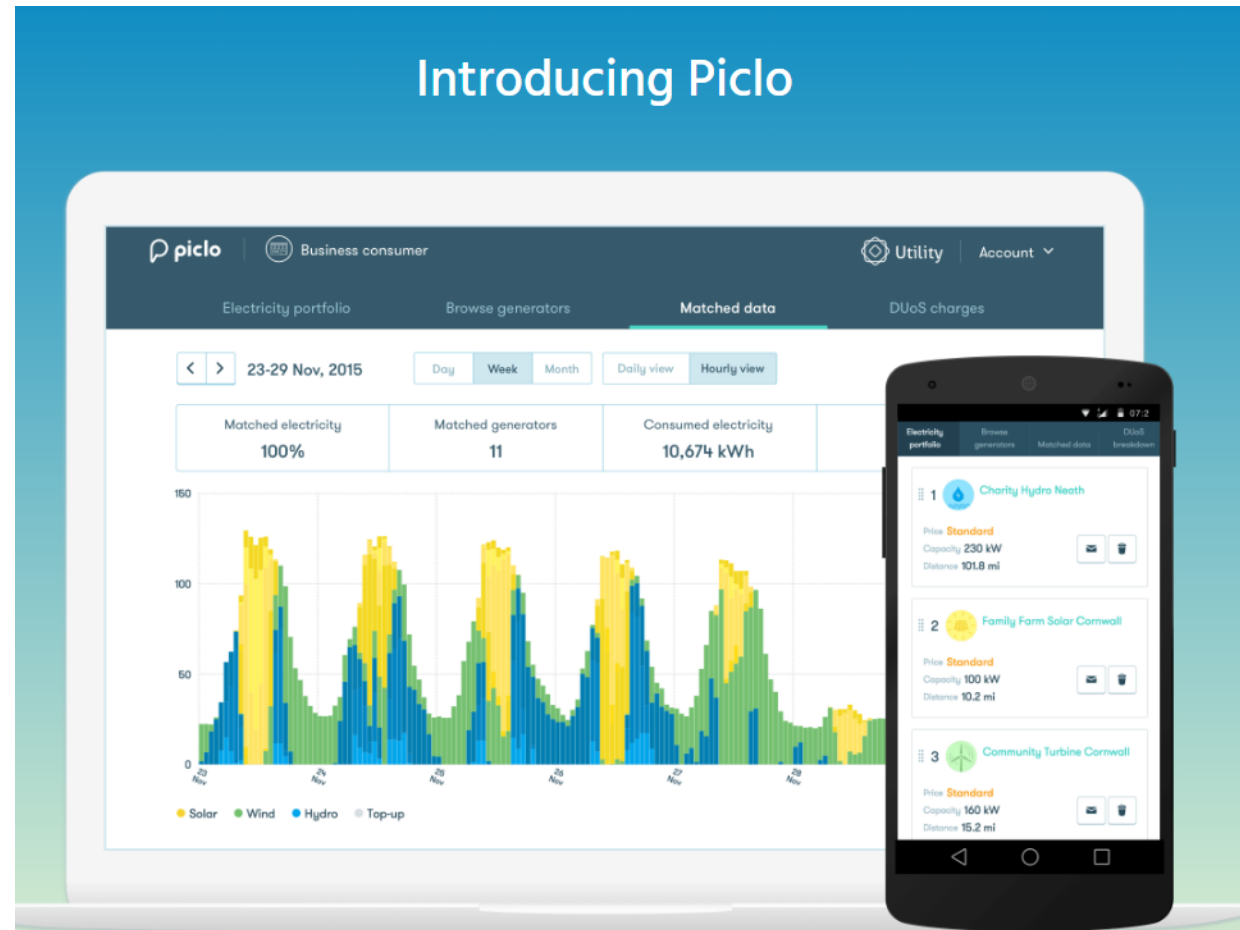


### Energy Monitoring +

Talk to us today about how we can help you keep an eye on your battery and solar system usage.



# Online Sales



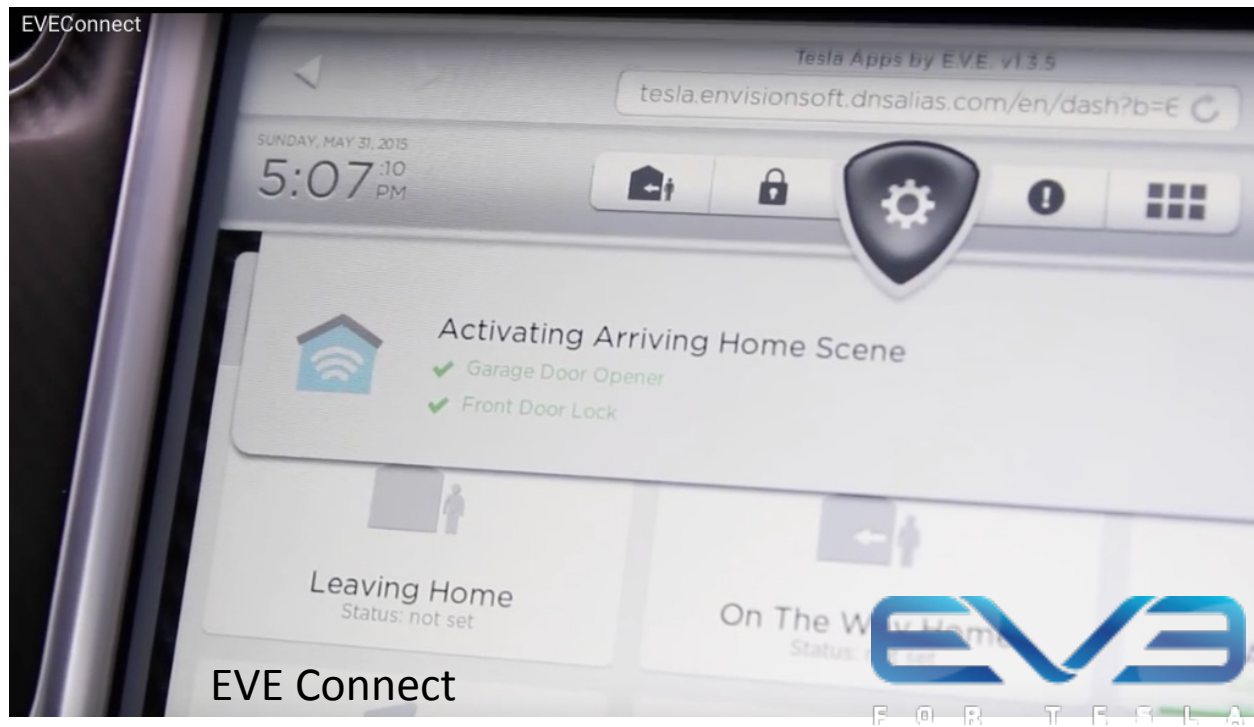
# tailored services

**Intelen**  
ENGAGING PEOPLE TO RETH!NK



# easy add-on

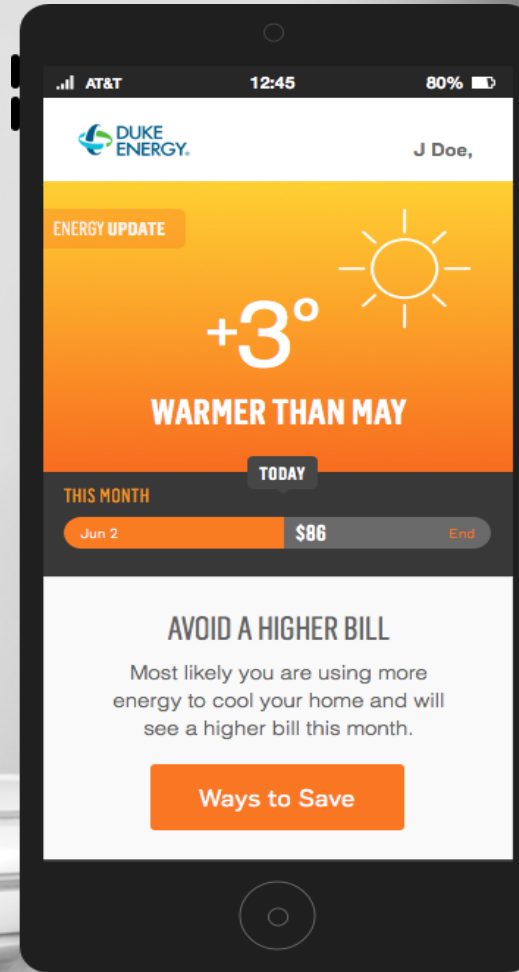
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but...

assistance OR  
inconvenience



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