



**COUNCIL USE CASES**

# ENERGY REIMAGINED

Smarter councils have arrived

**USE CASE BROCHURE**



# ENERGY EFFICIENCY

## Highlight Energy Hogs

SimpleEnergy provides multi site breakdown of energy use. Councils can use this information to understand where energy is being consumed and on what appliances it is being used.

## Reduce Wastage

Run reports to know when energy is being used unnecessarily and respond with IoT automation.

## Benchmark and Replicate

Establish and monitor council-wide benchmarks to ensure all pools, lighting systems, parks etc are running most efficiently.

## Efficiency Projects

Zero in on projects that can be replicated across multiple sites such as LED upgrades, solar or HVAC replacement.



# MAINTENANCE & CONTROL



## Equipment Status

Often equipment fails, lighting is tripped, or HVAC systems shut down, leaving council facilities out of action and causing delays to work. Monitor status of lights, pumps etc and know when they are turned off or shut down.

## Upgrade Assets

Faulty equipment can be hazardous and problematic. Zero in on areas for improvement such as LED upgrades, solar or HVAC replacement.

## Gas or Water Leakages

Gas or water leakages can be dangerous and costly. SimpleEnergy identifies sudden changes in usage patterns to alert you when equipment isn't working as it should. IoT devices can detect if there's a gas or water leakage.

## Preempt Faults

Councils consume large amounts of energy across multiple sites. Using SimpleEnergy, councils are made aware of maintenance issues before the equipment fails which means they can respond in a timely manner.



# FUTURE PLANNING

## Financial Control

Finance teams can use SimbleEnergy to analyse energy performance and run reports to demonstrate which areas of the region are most cost effective and which need improvement.

## Implement IoT

Operations and maintenance teams can connect additional sensors to the SimbleSense platform, from a variety of approved IoT providers, for a range of IoT use cases through multiple networks (telco and Thinxtra).

## Predict and Prevent

Monitor and track energy spend against predetermined benchmarks to reduce costs.



## ROI on Projects

Budget for future projects, avoid bill shocks and enable cost effective equipment upgrades.



# COMMUNITY ENGAGEMENT



## **Demonstrate**

Display your energy reduction and saving initiatives in your Council Service Centre and online to clearly position the council as sustainable.

## **Promote**

Take your residents with you on your IoT journey towards becoming a smarter city. Implement sustainable practises in your community to encourage responsible living and promote sustainability.

## **Share**

Establish nation wide benchmarks, become a leader in energy sustainability, share learnings with other councils and be part of a better world.

## **Carbon Reporting**

SimpleEnergy can capture data and report on the carbon footprint of sporting fields, libraries, etc and identify ways to become eco-friendly and carbon neutral.



Executive

Dashboard

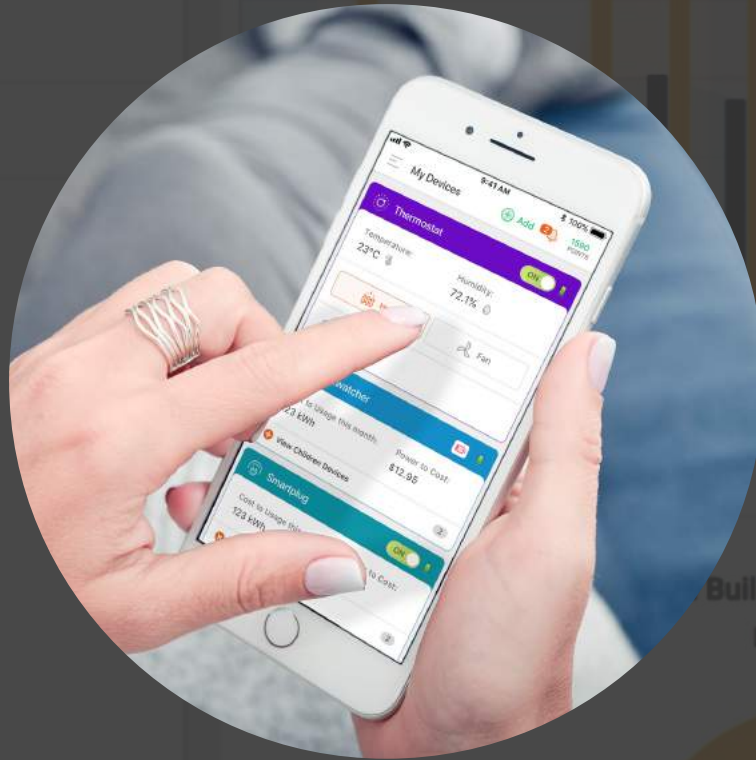
Real-time

Analytics

Solar

Rule

26th Sun 27th Mon 28th Tue 29th Wed 30th Thu 31st Fri 1st Sat 2nd Sun 3rd Mon 4th Tue 5th Wed 6th Thu



# CONNECT NOW

Empowering councils to reduce their energy footprint leveraging IoT solutions

Reports

Need help?





SimbleEnergy



Let's talk about the new energy world!

**FOR MORE INFORMATION  
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