

SMART LIFESTYLE AUSTRALIA

# COMPANY PROFILE





Building on the Cyanergy journey, Smart Lifestyle Australia seeks to expand the Cyanergy legacy with a team of bright, young, globally connected engineers and IT professionals, partnering with academia to solve the problems of our (and the rest of the world's) energy transition.



We harness global partnerships and extensive networks to move our energy networks from a centuries old polluting model to a renewable smart distributed and democratised system.



Bringing the concept of thinking globally, acting locally to life, we create smart, digitally connected, advanced engineering solutions to the appliance needs of the coming decade and the rest of this century.



**ROD WOOLLEY**  
Board Chairman

## Message From Our Chairman

It is my pleasure and privilege to introduce the senior management team here at Smart Lifestyle Australia, several of whom I have known and trusted for decades as valued colleagues in the renewable energy and energy efficiency industries. Our team reflects literally hundreds of years of experience in meeting our customers' needs – it's a major reason why we're so well regarded as leaders in our industry.

Personally, I have dedicated the past 20 years to fostering renewable energy and energy efficiency, in both the public and private sectors, and nothing makes me prouder than the consistently positive feedback we receive from our many customers around Australia.

## OUR TEAM



**SADDAM NAIEM**  
Managing  
Director



**GEOFF LAMB**  
Chief Research and  
Development  
Officer



**VINCENT SANZA**  
Chief Marketing  
Officer



**SYED SHAFIN ALI**  
Product Development  
Engineer



**SHAFAR  
MUHAMMED SULAIMAN**  
Software  
Developer



**ABDUR RAHMAN**  
Wholesale Business  
Development manager

**SMART LIFESTYLE AUSTRALIA** IS AN AUSTRALIAN-OWNED ORGANISATION LEADING THE WAY IN THE CUSTOMISED PRODUCTION OF ENERGY-EFFICIENT PRODUCTS. OUR STORY IS SIMPLE AND EASY TO FOLLOW - WE ARE BIG ON TRANSPARENCY; WHAT YOU SEE IS WHAT YOU GET.

**We are Creators.**

We create, and bring to the mass market, high quality energy efficient products. We make taking action to save money and the planet attainable for everyone; not just the playground of the rich.

**We are Problem Solvers.**

We solve the problem of balancing your energy budget using creative engineering and software design. We build smart appliances and connect them with clever software, partnering with experts to innovate new solutions in hardware and software.

**We are Family.**

We protect your family and our planet with state-of-the-art appliances connected by secure cloud-based software platforms.

## FIRST PRODUCT RELEASE OVERVIEW



Harvest the free energy with the advanced Smart Lifestyle Australia heat pump. This renewable energy water heating technology uses up to 75% less energy than a conventional water heater, whilst providing reliable hot water all day and night.

## INDUSTRY LEADING WARRANTY SUPPORT



5 YEAR WARRANTY  
ON COMPRESSOR



5 YEAR WARRANTY  
ON CYLINDER



5 YEAR WARRANTY  
ON WHOLE UNIT

# PRODUCT KEY BENEFITS



USES UP TO  
**75%  
LESS  
ENERGY**



## Modern & Stylish

A stylish slim line single piece unit incorporates a top-mounted compressor with compact footprint



## Highly Efficient

Produces significantly more heat energy than the power input; saving on purchased energy



## Handy Controller

Providing intuitive operation & helpful functions such as temp setting, timer & safety lock



## Built in Frost Protection

Protecting the condenser from icing for complete peace of mind

### Smart Technology

Heat pumps utilise an ingenious technology to efficiently transfer thermal energy directly from the surrounding air and into the water, and so do not rely on direct sun or fossil fuels to provide an energy source.

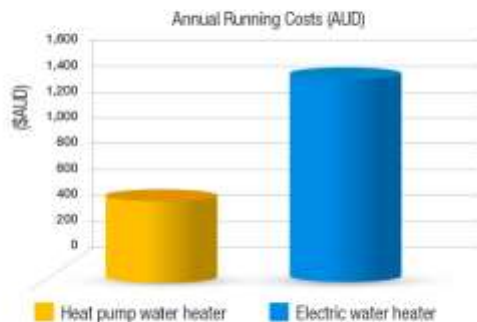


### Did you know?

A heat pump is like an energy multiplier. From 1 kW of power input, it can create over 4 kW's of output heat\*. That's a performance efficiency of a remarkable 400%. Where as conventional electric storage water heaters can only convert 1 kW of input power into a maximum of 1 kW of output heat.

### Energy Efficiency

Did you know? Water heating accounts for nearly a quarter of the energy use and greenhouse gas emissions in the average Australian home.



\*Estimations based on SLA-R18-300D/N344 in zone 3 under medium load, obtained from independent laboratory test results and followed by TRNSYS modeling and a retail electricity cost of \$0.30c per kWh.



### Wide Operating Range

Operates as low as 5°C in ECO mode & between -20°C & 45°C with additional E-heat boost



### Auto Disinfection

Providing intuitive operation & helpful functions such as temp setting, timer & safety lock



### Low Operating Noise

Operating at a very low 48/49 dBA you will hardly know it's there!



### Tank-Wrapped Condenser Coil

For efficient heat transfer & preventing water contamination



### Power Outage Memory

Protecting the condenser from icing for complete peace of mind



### Smart Technology

With a Smart Lifestyle Australia heat pump, set up and operation monitoring is made simple thanks to an amazing, in built user-friendly

### Operational modes

**ECO (Heat Pump Only) mode:** The standard mode where the highest efficiency is achieved

**Hybrid Mode:** The Heat Pump & E-heater operate together to ensure the set temperature is achieved.

**E-Heater:** When the air temperature drops to below -7°C, the heat pump will automatically select E-heater mode for an electric hot water boost

# FUTURE PRODUCT ROAD MAP

**2023**

**SLA Heat Pump  
150Ltr & 250Ltr**

**Product - 2**

**February 2023**

**Energy Efficient  
Aircon**

**Product - 3**

**April 2023**

**Induction  
Cook Top**

**Product - 4**

**July 2023**

**Smart Energy  
Management  
System**

**Product - 5**

**September 2023  
(Beta Version)**

**Smart  
EV Charger**

**Product - 6**

**October 2023  
(Prototype)**

**Smart Lifestyle**<sup>TM</sup>  
A U S T R A L I A

[www.smartlifestyleaustralia.com.au](http://www.smartlifestyleaustralia.com.au)

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