

Smappee Infinity

Introducing the next revolution in smart energy technology.



The ingenuity of
Smappee technology.



Your Gateway to Intelligent Energy Management

Smappee Infinity is not just an energy management system: it's your key to unlocking a new era of intelligent energy optimization. With Smappee Infinity, you gain unparalleled control over your energy consumption, production, and distribution, all from a single, intuitive platform.

Imagine having real-time insights into every aspect of your energy ecosystem, from solar production to grid consumption, appliance usage, and more. Smappee Infinity empowers you to make informed decisions that drive efficiency, reduce costs, and maximize the benefits of renewable energy sources.

Say goodbye to energy waste and hello to a smarter, greener future with Smappee Infinity.





Stop Feeding the Grid, Power Your Home:

Smappee's innovative dynamic load balancing technology acts like a smart traffic controller for your home's energy. Instead of letting excess solar power flow back to the grid, Smappee intelligently redirects it.

100% Utilization: No more wasted solar power! Smappee redirects excess energy to the areas that need it most.

Smart Device Integration: Power your smart appliances, like lights or TVs, directly with solar energy when available.

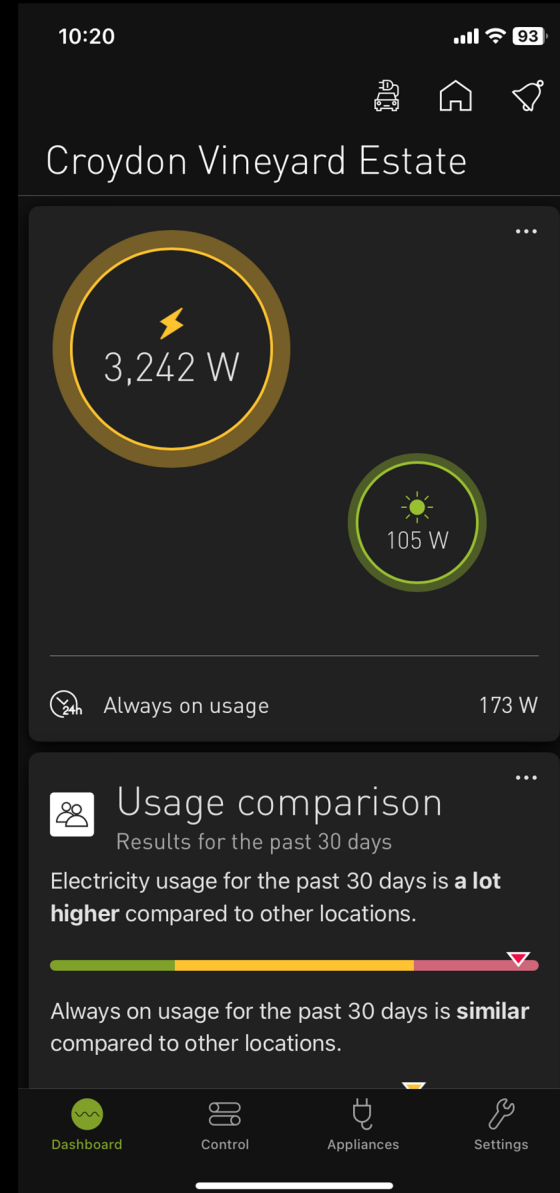
HVAC Optimization: Smappee can intelligently adjust your heating or cooling system to utilize solar energy efficiently.





Solar Production and Grid Energy Consumption

Discover the capabilities of Smappee Energy Management through our Smart Application. With our system, you gain insights into your solar production alongside grid energy consumption. This means you can seamlessly track and manage your energy usage across your entire property, including any energy generated by solar panels. Take control of your energy consumption with ease and precision, paving the way for smarter energy management.





SELF-SUFFICIENCY

How much of your consumption is covered by your produced energy **6 %**

	Consumption covered by your produced energy	0.258 kWh
	Imported from grid	3.99 kWh

EVENTS

See which appliances used electricity during this period

Real-time Grid Insights: Gain instant visibility into your grid energy consumption, allowing you to identify and optimize usage patterns for potential cost savings.

Advanced Solar Forecasting: Smappee predicts your solar energy generation, empowering you to maximize its utilization and reduce reliance on the grid.

10:29

Day **Week** **Month** **Year**

kWh **11 May**

	Consumption	4.25 kWh ZAR 15.86
	Production	0.258 kWh ZAR 0.96
	Production forecast	11.9 kWh
	Always on	1.49 kWh ZAR 5.57

SELF-CONSUMPTION

How much of your produced energy is used for your own consumption **100 %**

	Produced energy consumed	0.258 kWh
	Produced energy exported to grid	0.000 kWh

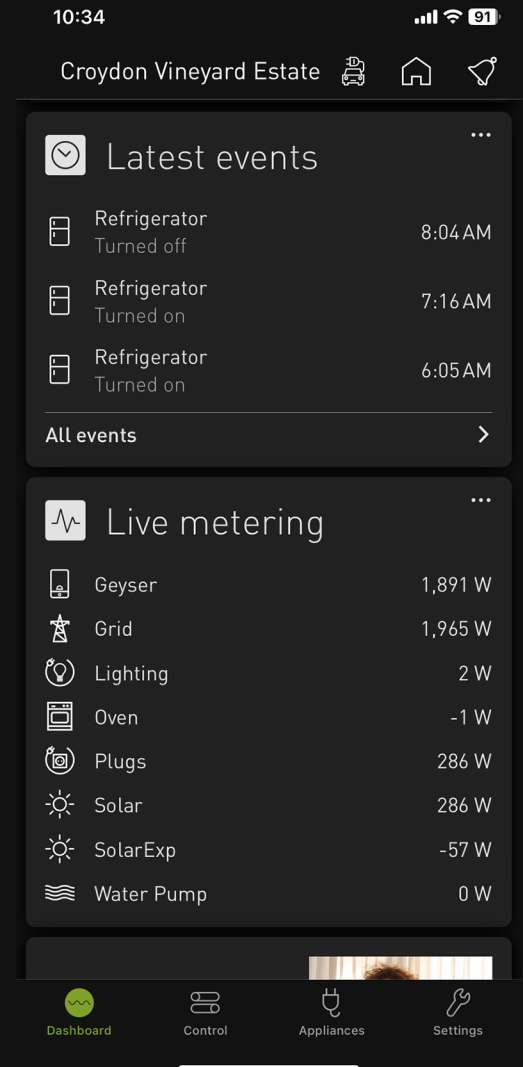
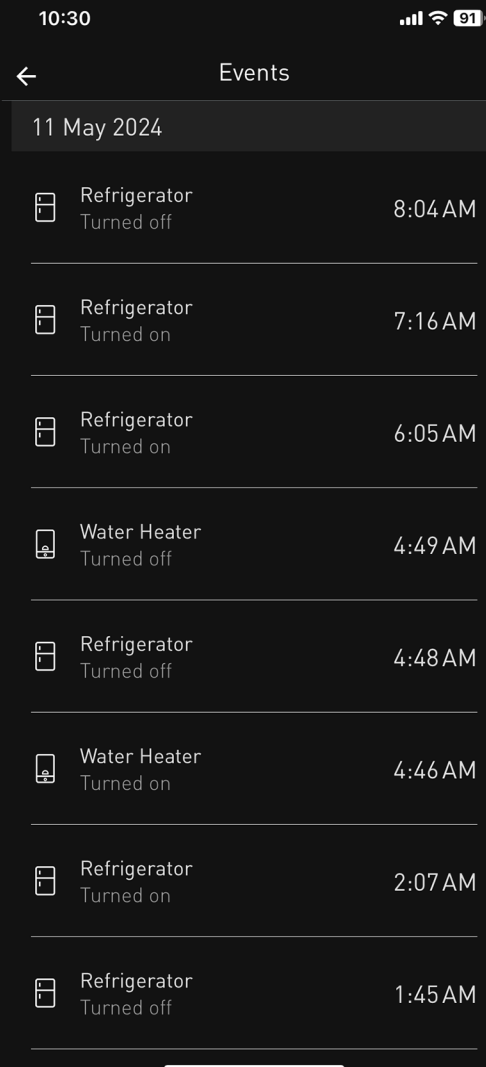
SELF-SUFFICIENCY

Last Events & Live Metering

Instant Visibility: Get a real-time overview of your current energy consumption. This allows you to identify any unusual spikes or inefficiencies immediately.

Detailed History: Smappee keeps track of past energy events. Easily access historical data to understand usage patterns and identify trends over time.

Data-Driven Decisions: With both real-time and historical data at your fingertips, you can make informed decisions about your energy usage.

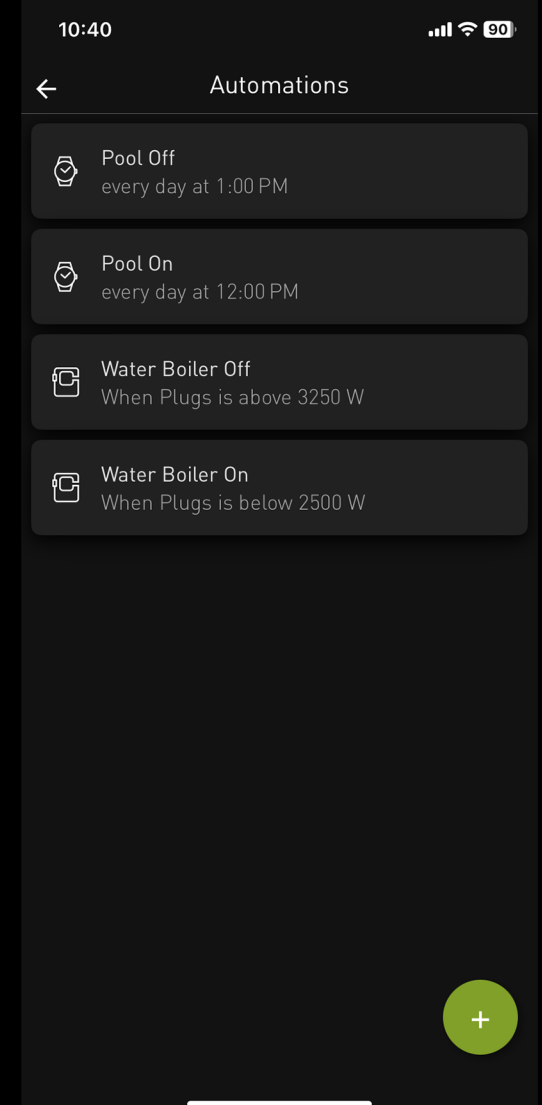
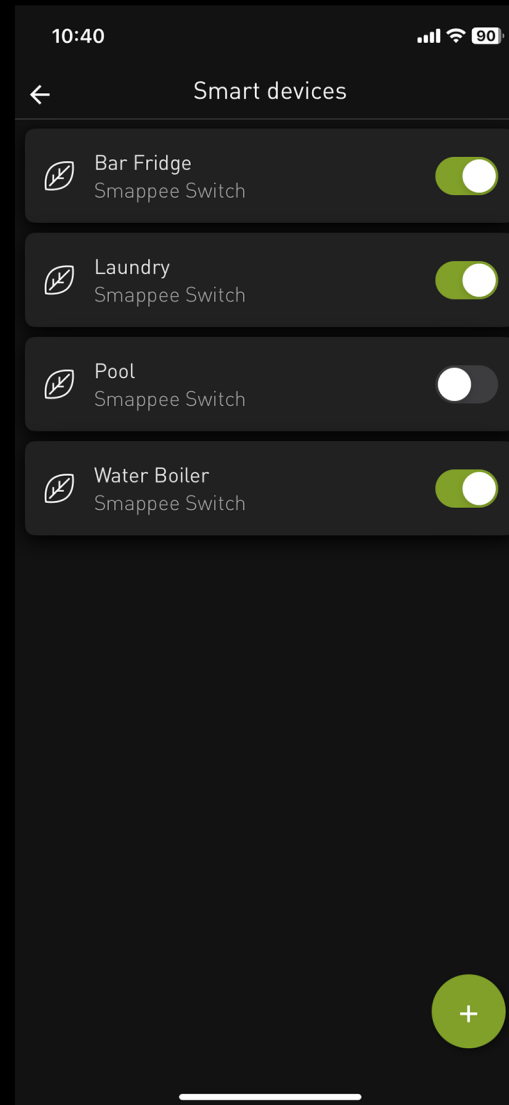


Smart Devices & Smart Automations

Automated Energy Savings: Integrate your smart devices with Smappee. Set schedules based on your typical usage patterns. This ensures your devices only operate when needed, eliminating standby energy waste. (Example: Program your pool pump to turn on or off automatically at a certain set time.)

Real-Time Monitoring: Smappee provides real-time insights into your smart devices' energy consumption. Track how much energy they use and identify any potential inefficiencies.

Remote Control: Control your smart devices remotely through the Smappee app. No more worrying about leaving them on accidentally. Turn them off or adjust settings from anywhere for ultimate convenience.

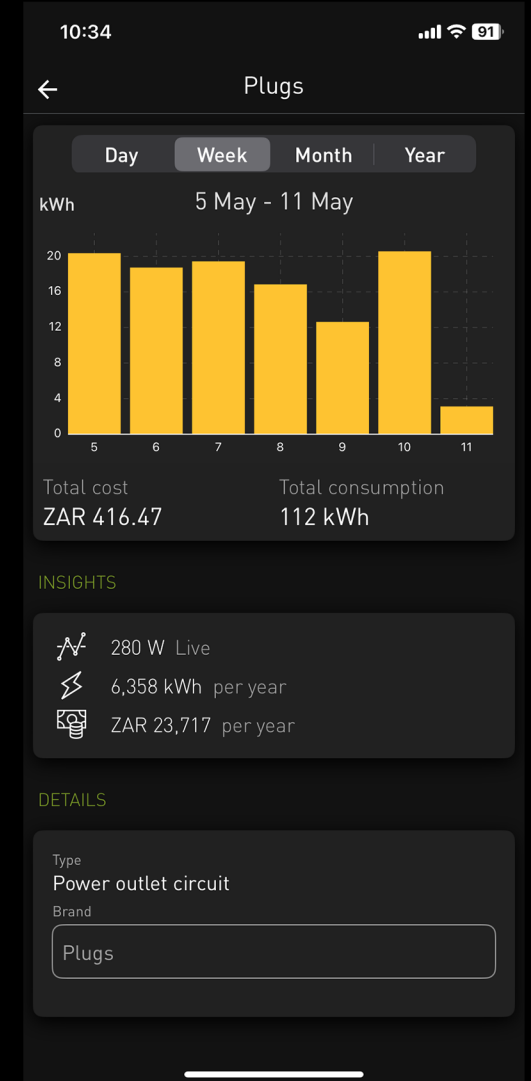


Spending in Currency

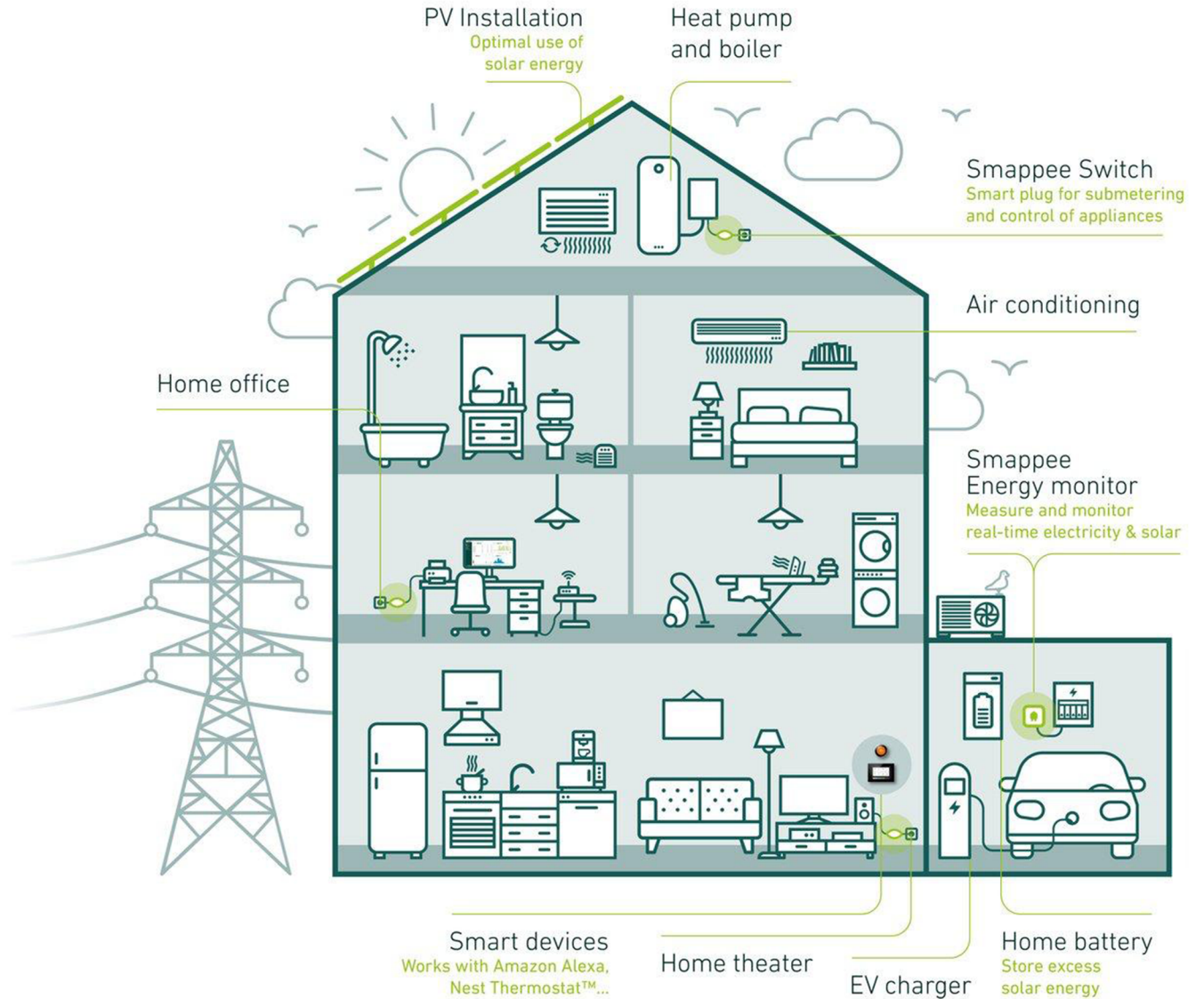
Break Down Your Bill: Smappee could analyze your energy consumption data and historical utility bills (with user permission) to estimate the potential cost associated with each appliance.

Identify Energy Guzzlers: Easily pinpoint appliances that contribute significantly to your energy bill. This allows you to prioritize areas for optimization and potential cost savings.

Informed Decision Making: With a clearer picture of appliance-level costs, you can make informed choices about usage patterns, upgrades, or replacements based on energy efficiency.



Live installation demonstration in a residential setting.





Optimizes energy usage: Reduce reliance on the grid and potentially lower your energy bills up to 50% with Smappee's real-time monitoring and automated controls.

Empowers informed decisions: Gain a complete picture of your energy consumption with usage comparison and historical data analysis.

Maximizes solar energy: Harness the full potential of your solar panels with dynamic load balancing, preventing excess energy from going back to the grid.

Transforms your smart home: Seamlessly integrate Smappee with your smart devices for automated energy-saving actions and ultimate convenience.

Simplifies your life: Enjoy a more comfortable and convenient living environment with remote control and automated energy management.

Contributes to a sustainable future: Reduce your carbon footprint and live a greener lifestyle by optimizing your home's energy consumption.





Thank you

let's cultivate a shared commitment among institutions, leaders,
and individuals to shape a sustainable future.