



# renewable energy

## empowering you

The Newwinbosch Renewable Energy System is a combination of energy sources, including solar power, municipal grid supply, battery energy and possibly even some generators in the future. This blend of energy will keep our neighbourhood running smoothly, all thanks to Newwinbosch Energy, independent of the Newwinbosch developer. Check out how the Newwinbosch Microgrid will keep you completely free from load shedding up to Stage 3 and probably even beyond, guaranteeing uninterrupted limited power for all our residents from Stage 4 - 8.

**newwinbosch**

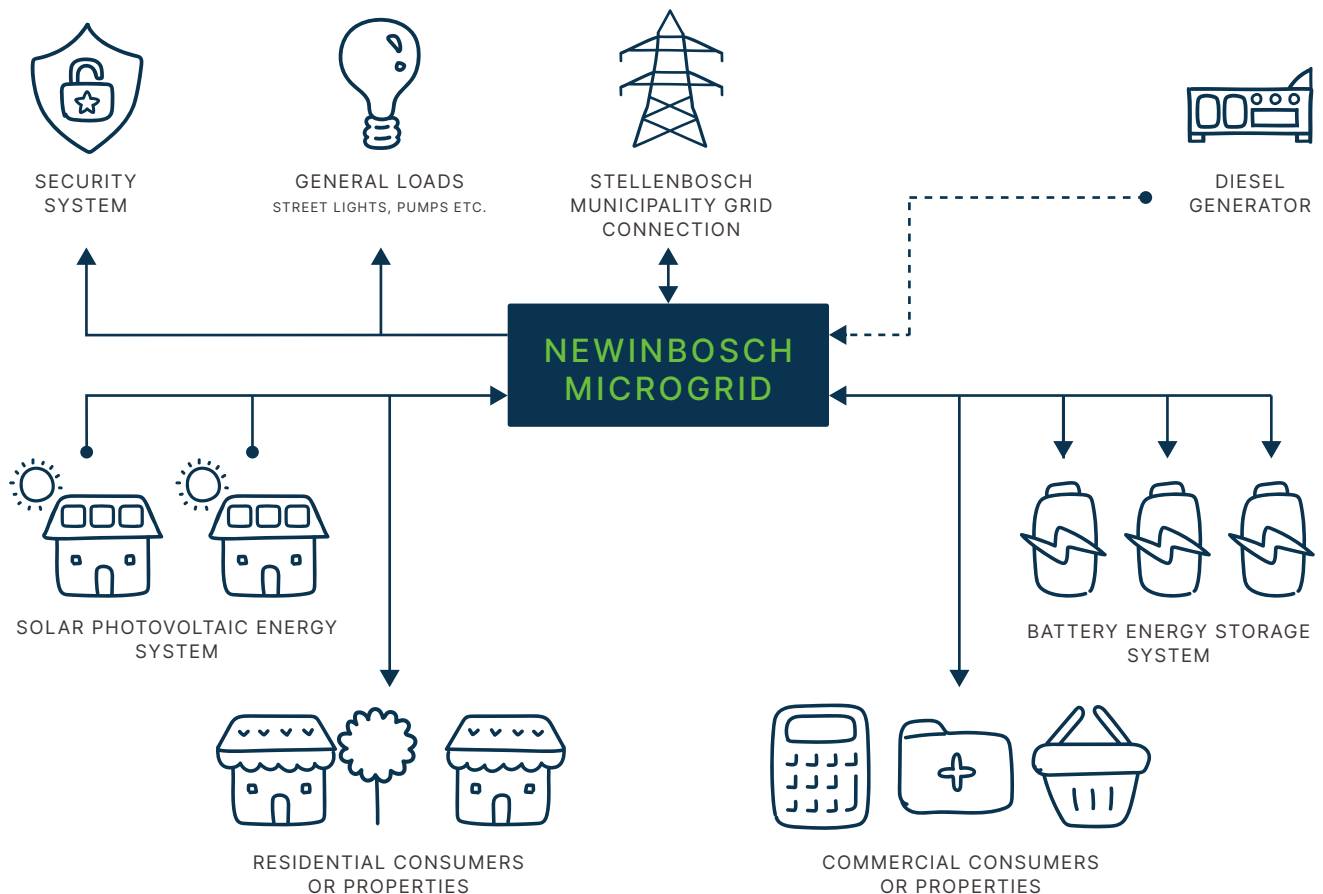
NEIGHBOURHOOD ESTATE

NEW RESIDENTS' GUIDE | AUGUST 2026

# Get ready to power up

Broadreach is the champion of power systems in sub-Saharan Africa. They're the ones who finance and operate power systems, ensuring we have the energy we need. Newinbosch Energy operates under an independent service level agreement with the Newinbosch Master Homeowners Association, ensuring that Newinbosch remains powered up and steadfast, ready to overcome any challenge!

## How it works



Newinbosch Energy is decking out all Newinbosch homes with solar PV panels, except for a few that don't have enough sunny roof space. If your roof faces east, north or west and has plenty of room, you'll host a row of panels for maximum power for our neighbourhood! Of course, the Newinbosch Energy staff won't just climb onto your roof without your permission. There will be a clear request and permission process, which we will communicate later. This, in any case, will be a rare occurrence.

The solar panels at Newinbosch will send power to central inverters, not directly to your home. Instead, they will feed the Newinbosch Microgrid, which will then distribute energy to your home through a smart meter. Other than the solar panels on your roof, there will be no other hardware in your house.

Batteries will also be set up in a centralised manner, offering backup power to the whole estate, not just to individual houses. Everyone connected to the Newinbosch Microgrid will enjoy the benefits of this solar and energy storage system!

## Lighting up your life

In Newinbosch, we've got your back when it comes to power! Our homes, businesses and essential systems will keep humming along, even during load shedding, thanks to the clever mix of energy sources. In essence, Newinbosch Energy is using the scale of our neighbourhood estate to achieve this. Energy experts refer to this as diversity of supply and consumption.

You won't even notice the switch between solar, batteries and the grid – it's all seamless!

### So what does this mean for you?

We're dedicated to ensuring that Newinbosch remains entirely load shedding-free up to Stage 3. This means you won't even notice the difference between a load shedding event and the normal flow of electricity. Whether your AC is set to keep you cool or your stove is baking a birthday cake, everything will continue to run smoothly (up to Stage 3).

However, when we do reach Stage 4 or higher, Newinbosch Energy will take some smart steps, like temporarily turning off non-essential items such as geysers, stoves, ovens and air conditioners remotely. They will still keep energy flowing to all your essential items like plug points, lights, wifi and fans—all the non-heavy users—so you can continue living comfortably!

As long as there's enough battery power and sunshine, there will be no need for load reduction in the neighbourhood. We'll only need to manage the load when the batteries are running low or if the sun decides to hide for a few days during heavy load shedding stages. This means you might even have FULL power up to Stage 4 or 5, depending on the neighbourhood demand, our battery power and the sun's capacity to shine.

### Powering up with a twist

You won't need to worry about directly managing the Newinbosch Renewable Energy system.

All you'll notice is that your DB (Distribution Board) will have switches for essential and non-essential usage, but Newinbosch Energy will automatically switch off non-essential items if necessary.

So it works much like regular electricity, but with the clever twist of using various energy sources to keep your lights on and your devices charged.

! During the hustle and bustle of construction, installation and the phased roll out of the system, there might still be some bumpy load shedding and load management days as we work towards reaching full capacity in the first phase.

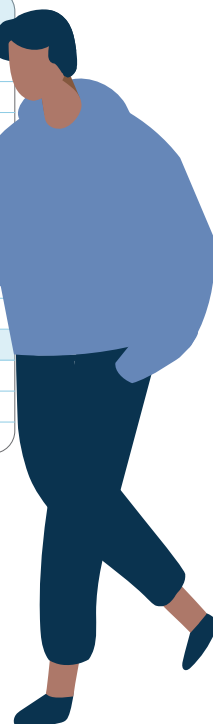


## Wallet-friendly rates

- ! Your monthly bill will be comparable to that of a friend or family member living in Stellenbosch if you use the same amount of kWh per month. The current Newinbosch Energy tariff is set below the equivalent Stellenbosch Municipality tariff. Check out the updated 2026-27 breakdown below:

| DESCRIPTION                         | NEWINBOSCH ENERGY<br>TARIFF (excl. VAT)                                                 | STELLENBOSCH EQUIVALENT<br>TARIFF (excl. VAT) |
|-------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------|
| DAILY BASIC CHARGE                  | R11.41                                                                                  | R11.67                                        |
| DAILY READING COST                  | R5.16                                                                                   | R5.20                                         |
| 0 - 50 kWh                          | R1.72                                                                                   | R2.07                                         |
| 50 - 300 kWh                        | R2.21                                                                                   | R2.65                                         |
| 300 - 600 kWh                       | R3.11                                                                                   | R3.74                                         |
| 600 kWh+                            | R3.68                                                                                   | R4.40                                         |
| ESCALATIONS                         |                                                                                         |                                               |
| DATE                                | 1st JULY ANNUALLY                                                                       |                                               |
| AMOUNT                              | BLENDED 6% P.A. ON PV USAGE AND MUNICIPAL INCREASE ON THE BALANCE                       |                                               |
| CAPS                                |                                                                                         |                                               |
| CAP                                 | TARIFF STRUCTURE CAN NEVER EXCEED STELLENBOSCH MUNICIPALITY DOM 5<br>(OR ITS SUCCESSOR) |                                               |
| PLEASE NOTE: ALL PRICES EXCLUDE VAT |                                                                                         |                                               |

No need to juggle bills with both Stellenbosch municipality and Newinbosch Energy. You will only receive one bill from Newinbosch Energy for electricity through the Newinbosch Energy App, operated by Livewire, where you will purchase prepaid electricity. (Read more about Livewire in the utilities section, they will also be your go-to for water data and payments).



## Broadreach Energy

[www.broadreach.energy](http://www.broadreach.energy)

Broadreach Energy is an independent utilities solutions provider with a particular focus on green energy and sustainable solutions, bridging the technical and financial worlds of renewable energy.

Projects range from stand-alone solar photovoltaic plants in South Africa and Namibia to rooftop installations throughout Southern Africa. Broadreach has also financed and manages portfolios of energy efficiency and water treatment assets.

### Contact

Curious about our electrifying energy setup?

Contact [info@thebroadreach.com](mailto:info@thebroadreach.com) or 021 812 4730 for any questions or info you need.



Check out extra know-how on [newinbosch.co.za/welcome-home](http://newinbosch.co.za/welcome-home)

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