

Your  
smart  
home.



# Homes with Qbus are designed with the future in mind, your future ...

Qbus makes  
your home smart.

We illuminate spaces upon detection of presence, regulate room temperatures individually, communicate with digital meters to optimize energy consumption, enable elderly individuals to reside at home longer by sending alerts in case of emergencies, and much more. The Qbus smart home system allows to grow with new digital evolutions and applications.

The future-proof  
home with Qbus  
Stand-Alone

Our concept starts with an upgradeable electrical installation. It can be adapted, expanded, and made smarter at any time, based on the needs of the house and its occupants. After all, our installations always remain compatible with new products and services.

The smart home  
with Qbus Full

With the addition of the Controller, the installation transitions from a Stand-Alone setup to a Qbus Full system. This means that the entire home is controlled by the central Controller. It adds intelligent functions like additional clocks and scenes, presence simulation, HVAC control, logic functions, an astronomical clock and event logging. Additionally, the Controller enables remote control of the installation through the Qbus Cloud application.

The connected  
home with  
Qbus Open

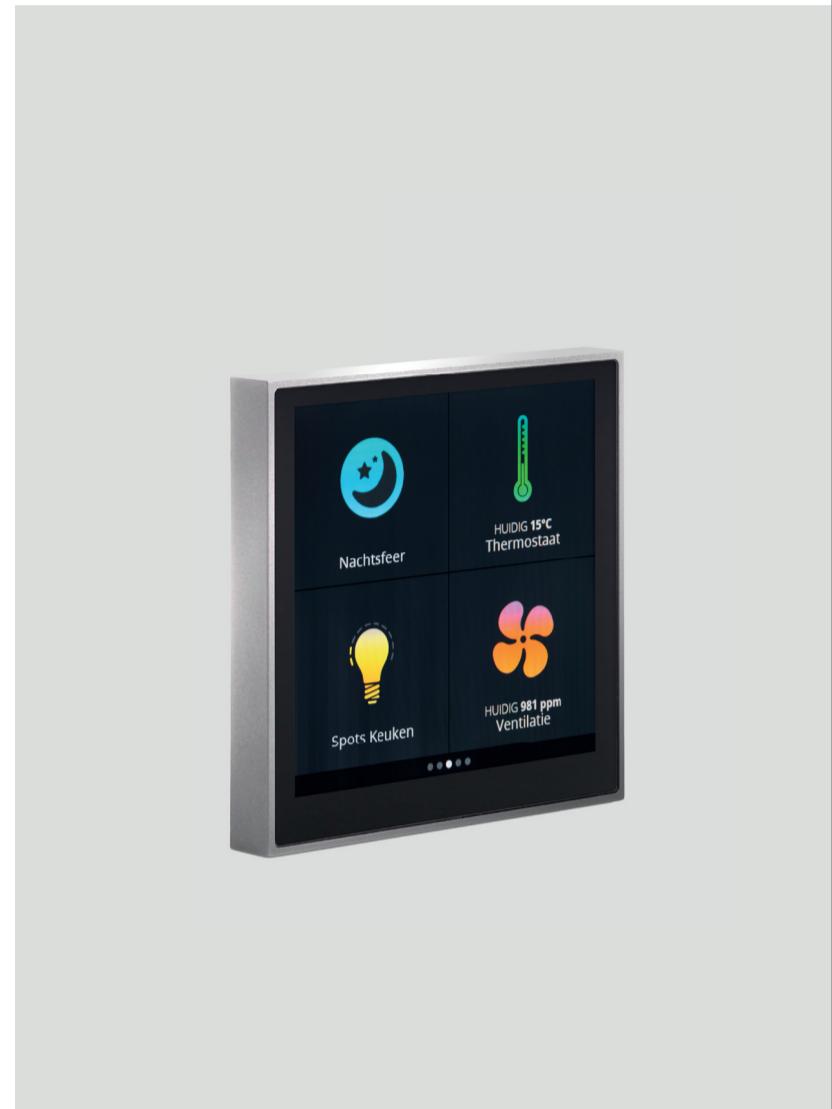
By adding the gateway, it is possible to connect smart devices such as Sonos, Bose, Hue lamps, IP cameras, videophony, Alexa, Google Home, Satel alarm systems ... with Qbus in a plug & play way.

The energy  
efficient home  
with Lugas

Homes with a digital meter can be smartly managed by us. Our energy manager, Lugas, monitors the energy usage of your high-consumption appliances such as a heat pump and charging station. By intelligently spreading out your consumption based on your priorities, you avoid high peaks in your bill.

# Switches and displays to control your smart home

In a smart Qbus home, many controls are done automatically. The slats can position themselves in function of the sunlight. The heating or cooling is controlled based on a combination of presence, outside temperature and clocks. The ventilation is controlled via the measured humidity and CO2 values. For manual control, many different switches and displays can be used to control lights, blinds, screens, heating, cooling, audio ... Everything individually, or all together via scenes (e.g. All Off, Night, Watch TV, Party ...).



## RoomMate

Step into the future with RoomMate – where cutting-edge technology meets sleek design. Whether arranging them in a chic grid or a stylish carousel, RoomMate brings your space to life with ease and elegance. But RoomMate is more than just a control panel – it's a smart companion that adapts to your environment. With its built-in temperature sensor, RoomMate transforms into a thermostat, ensuring your comfort is always just a touch away. And with its intuitive light and proximity sensors, the screen awakens only when you need it, adding a touch of magic to your interaction. Choose from a range of sophisticated versions, each boasting its own unique frame – from sleek aluminum to timeless brass. With color options including Black, White, Alu, Brushed Brass, and Classic Bronze, RoomMate seamlessly blends into any space, elevating both form and function.

## Smart switches

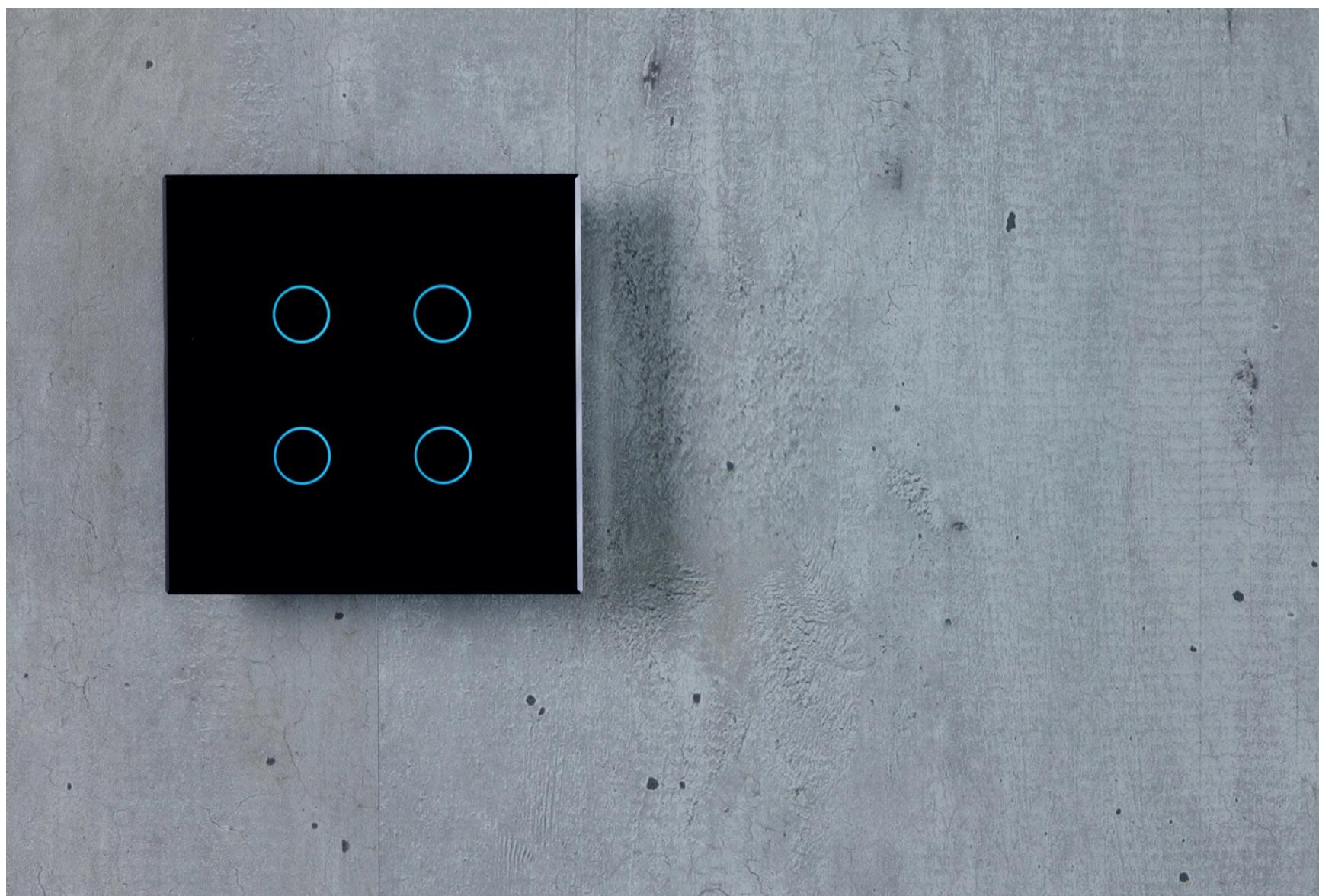
Tastu smart switches are made in white or black fingerprint-proof glass and they work by touching the surface. The color of the circular buttons can be adapted. Tastu switches are available with 1, 2 or 4 buttons, and optionally with a built-in temperature sensor so they can be used as room thermostats. Qbus smart switches are also available in Sumum, Niko, Bticino, Jung, CJC and Lithoss design.



## UbieTouch

### Navigator Touch Displays

Qbus offers a wide range of touch displays, from the 8" UbieTouch to the 10,2" – 15,6" and even 21" Navigators. Both the UbieTouch and the Navigator Touch Screens are versatile tools, capable of visualizing and controlling your Qbus installation. Additionally, they seamlessly function as the indoor unit of a videophone system.





## Automated control via sensors

Turns on the parking lights when there is motion, turns on the garden lights when it gets dark, measures the outside temperature as input for the heating system.

### 01 Light & motion

Light and motion sensors provide additional comfort in halls, toilets, storage ... and can also be used to alarm if no movement is detected - as part of a lifelong living solution.

### 02 Temperature

Temperature sensors control the heating and the airco systems. Smart switches with integrated motion detectors and temperature sensors can be used as thermostats for room-based heating to bring the room that is being used to an optimal temperature.

### 03 Air Quality

Air Quality sensors measuring CO<sub>2</sub>, humidity and temperature lead to healthy spaces through optimal ventilation with minimal energy consumption.

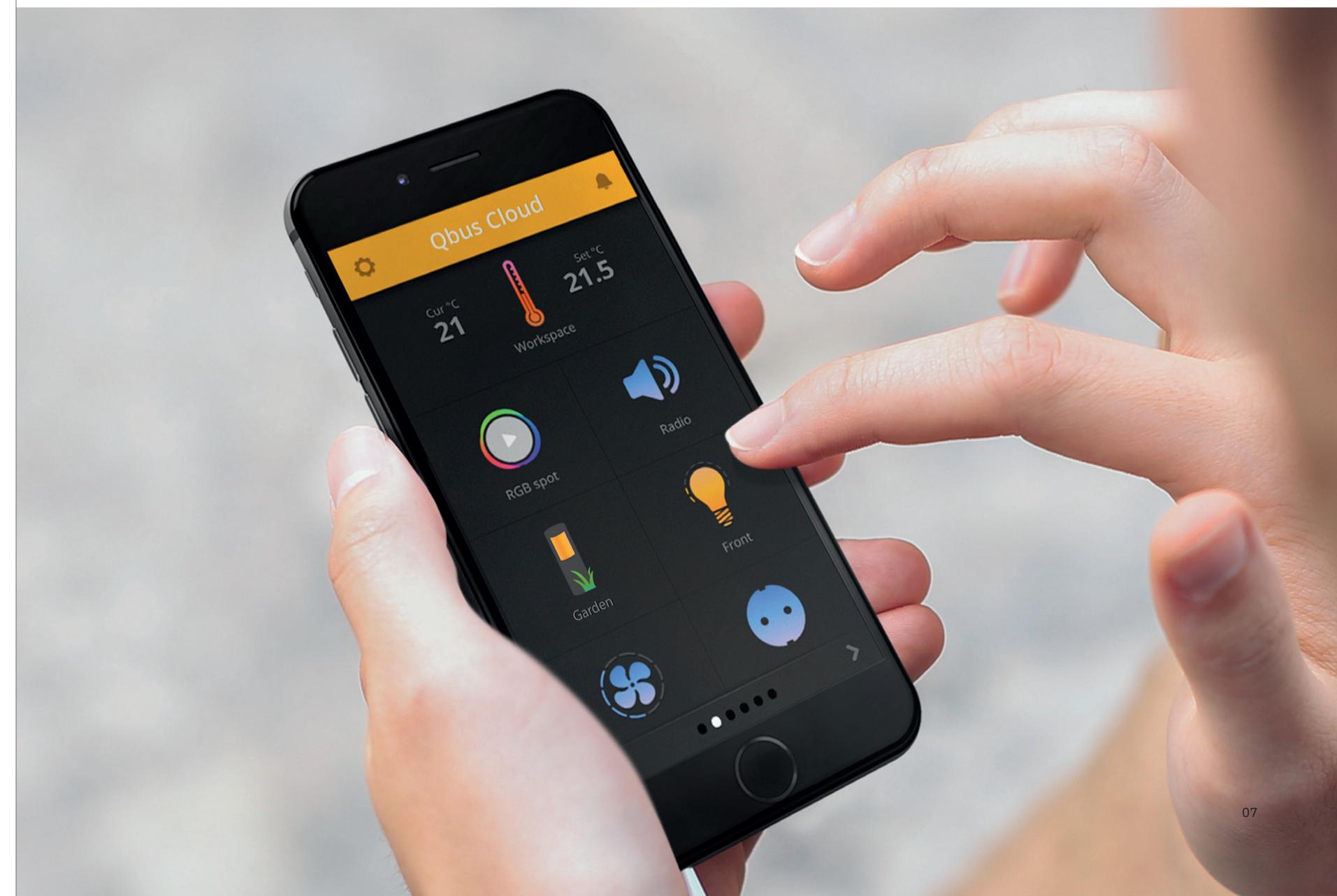
“

When I come home at night, parking lights turn on and the temperature inside is exactly the way I like it.

Philip Mathuis – a happy customer

## Remote control

Are you considering putting on the heating in the bathroom while driving home at night? Your Qbus application allows you to remotely check the temperature and set it to the required level. And if you're leaving home but aren't sure you turned off the iron, you can do that remotely as well.





# One solution for all technical systems

Choosing a Qbus System means opting for a high-quality solution to make your home more energy-efficient, providing its inhabitants with increased comfort, security, and peace of mind. Qbus products provide the seamless connection of lighting, heating, cooling, ventilation, screens, audio, security and many other technologies. This ensures effortless interaction between these technologies and clear communication with the inhabitants.



## Lighting

"Any light, any switch" is the motto of Qbus when it comes to lighting control. On/off, all kinds of dimming, human centric lighting, (color)ledstrips ... - you're all set with Qbus.

## HVAC

The Qbus smart switches with integrated temperature sensor make sure that the right space enjoys the right temperature at the right time. When you leave home, activating the alarm also reduces your heating to Economy mode. Or you can set the bathroom temperature to 24°C via your smart phone when driving home.

## Screens / shutters / curtains

The sun awning closes automatically when there is too much wind. Slats are positioned horizontally when the sun is shining inside. In the wintertime, the curtains on the west side of the house open to catch the evening sun.

## Security

Who's at the door? The Qbus videophone sends the image of a visitor to your indoor display or to your smart phone. Get a notification, check who's there, talk to him and open the door if needed. You, the cleaning lady, the gardener, the kids, the babysitter ... Qbus access control allows you to make virtual access badges to the areas where they need to be, at the time and date they need to be there. No lost keys, no changing of the codes, and you know who was in your home or office at what time.

## Energy measurement

Based on data coming from digital or other electricity, water, gas ... -meters, Qbus activates certain outputs or turns them off. Visualization of consumption can be done via the Qbus app. With Luqas, the smart energy management module, you can actively control up to 70% of your major electrical appliances in a household to minimize your final bill.

## Pool control

In addition to your home, you can also make your pool 'smart.' With intelligent pool control, you'll hardly have to worry about your pool, enjoy extra comfort, and always maintain full control. Thanks to Qbus, your pool is seamlessly integrated, allowing for automatic management. Your smart thermostats ensure that the water temperature is always perfect, adjusted to the weather conditions or your personal preference.

# Luqas, the smart energy management module: easy, flexible and futureproof

With Luqas, you can monitor and control energy usage efficiently. You can adjust your charging station, heat pump, or boiler to save energy during peak times, or store excess energy from your solar panels.

With Luqas, you can easily keep an eye on your energy usage and generation in real-time. Plus, you'll always know what's happening with your connected devices like heat pumps and charging stations. Luqas predicts the quarter-hour peak and will ensure that predicted high peaks are flattened by automatically controlling the major consumers – responsible for 70% of electricity consumption. Our energy slider feature lets you set your maximum consumption, putting you in charge of your energy bill.

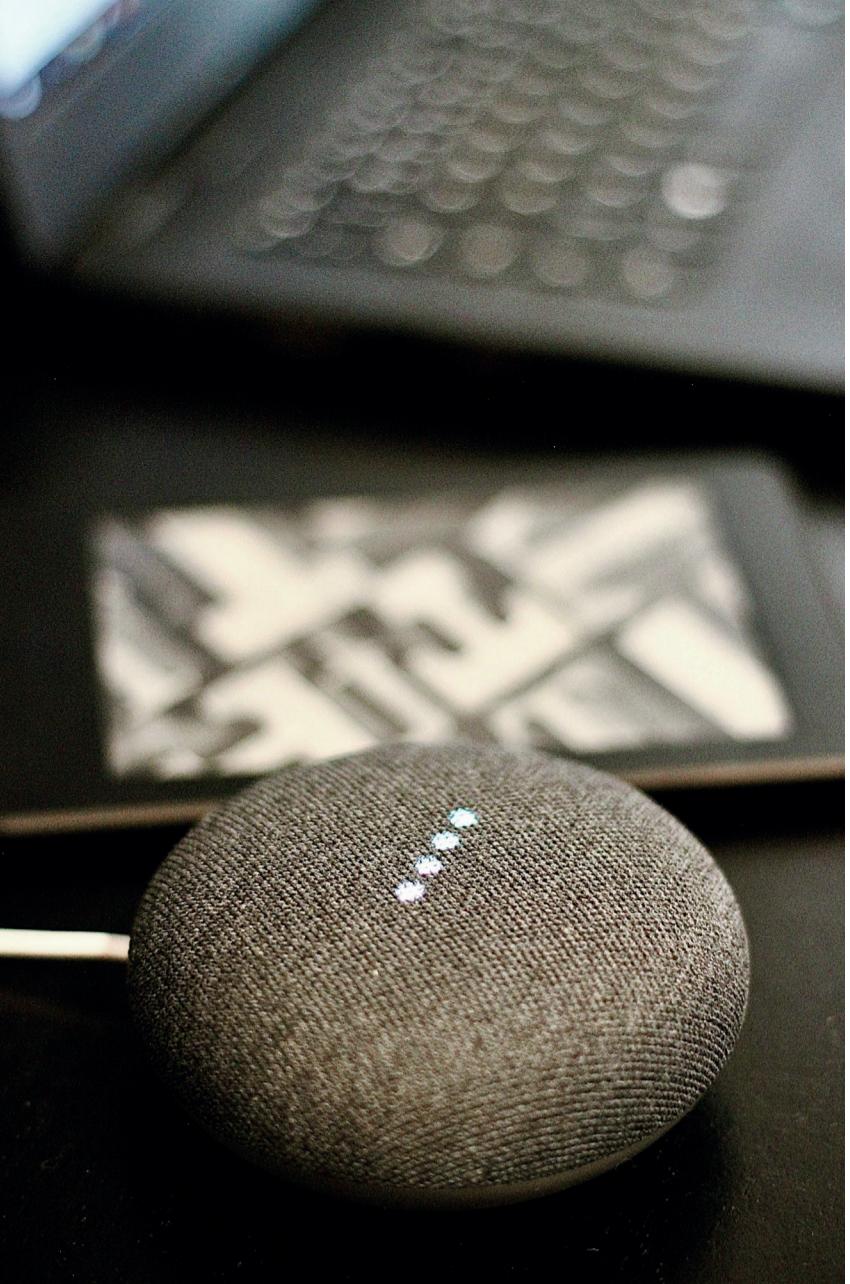
Experience dynamic tariff regulation based on your energy consumption, optimized energy management through weather forecasts, and predictive energy usage insights for efficient energy consumption management.

In addition to the Luqas module, you also have three subscription plans that provide you with extra control over your energy consumption and output. The cost varies from free to €49.99 per year.

You can find all detailed information on [luqas.be](http://luqas.be).

With the Luqas Charging hub, we venture into intelligent charging station management. This module stands as a true pioneer in efficiency, dynamically controlling up to 20 charging points. Additionally, separate kWh meters can be integrated, ensuring advanced, multi-tiered load protection for the safe and optimal operation of each charging station. What truly sets this system apart is its versatility. Charging points can be individually managed through three different charging modes: automatic, manual, or exclusively solar-powered.





## Qbus Open: talking to famous friends

Via the Qbus Open layer, other smart devices or systems can become part of the Qbus control system.

 Google Home

 TESLA

 SAMSUNG

 alexa



 BOSE

 hue

 Miele

 DAIKIN

 SONOS

 VIESSMANN

 Google  
Calendar

 DENON

 artsound

 Satel® integra

 IKEA | SYMFONISK



...



"

I centralize all control at Qbus,  
my one-stop solution."

Philip Mathuis

A home has a lot of technical systems. I absolutely did not want to have rows of switches and "boxes" on the wall in my living room to control each of these systems individually. With Qbus we have one switch with 4 buttons - Watching TV, Having a Drink, All On and All Off. The heating/cooling, lighting, screens and audio systems all react simultaneously to these scenes. And if I want to finetune, I use the Qbus App. I love it - I control everything from one place, from Qbus.