

# Smart Home

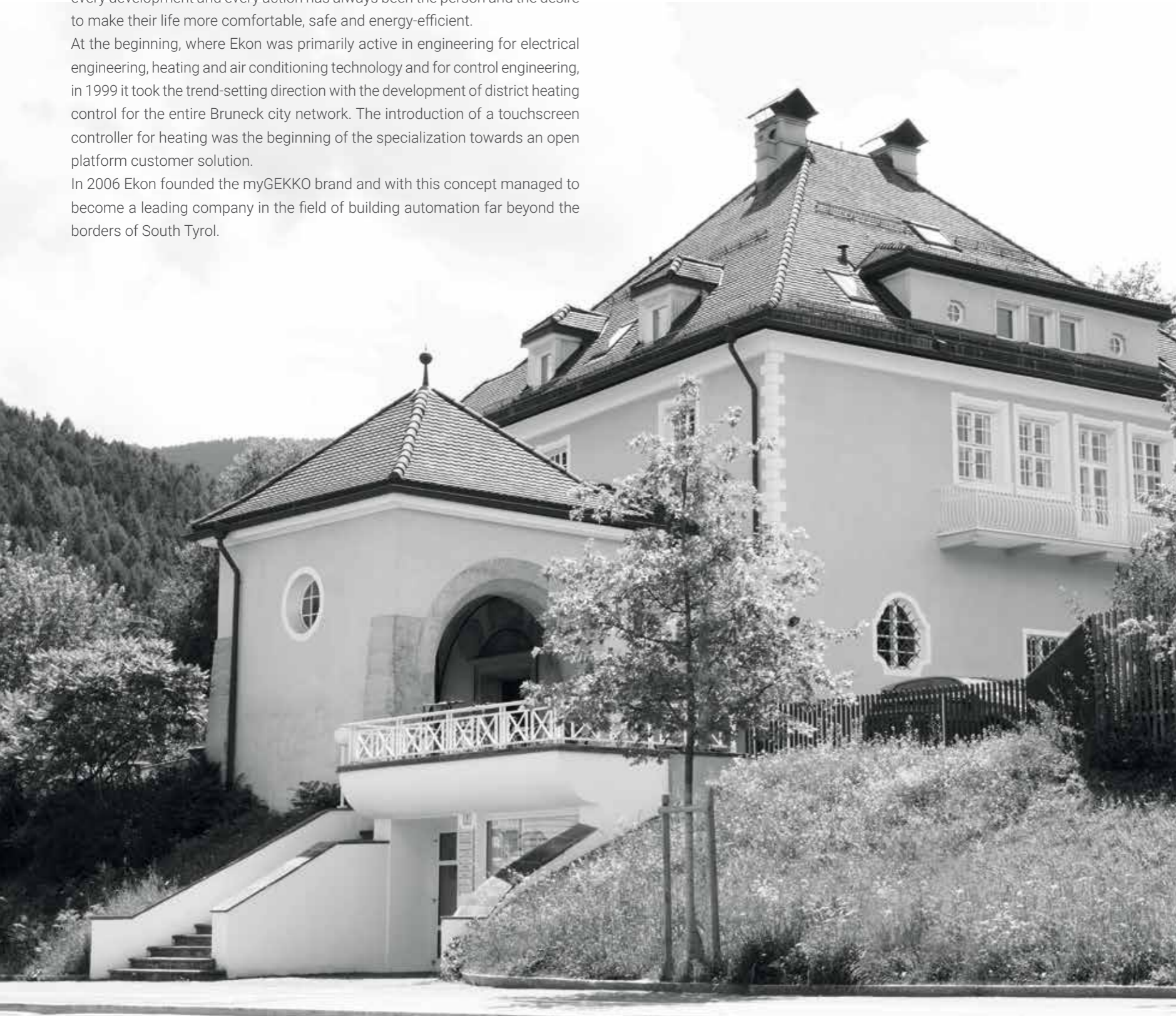
The intelligent  
home control for  
your individual lifestyle



The South Tyrolean company Ekon GmbH has been developing hardware and software solutions for digital buildings and structures since 1991. The focus of every development and every action has always been the person and the desire to make their life more comfortable, safe and energy-efficient.

At the beginning, where Ekon was primarily active in engineering for electrical engineering, heating and air conditioning technology and for control engineering, in 1999 it took the trend-setting direction with the development of district heating control for the entire Bruneck city network. The introduction of a touchscreen controller for heating was the beginning of the specialization towards an open platform customer solution.

In 2006 Ekon founded the myGEKKO brand and with this concept managed to become a leading company in the field of building automation far beyond the borders of South Tyrol.



## myGEKKO – milestones

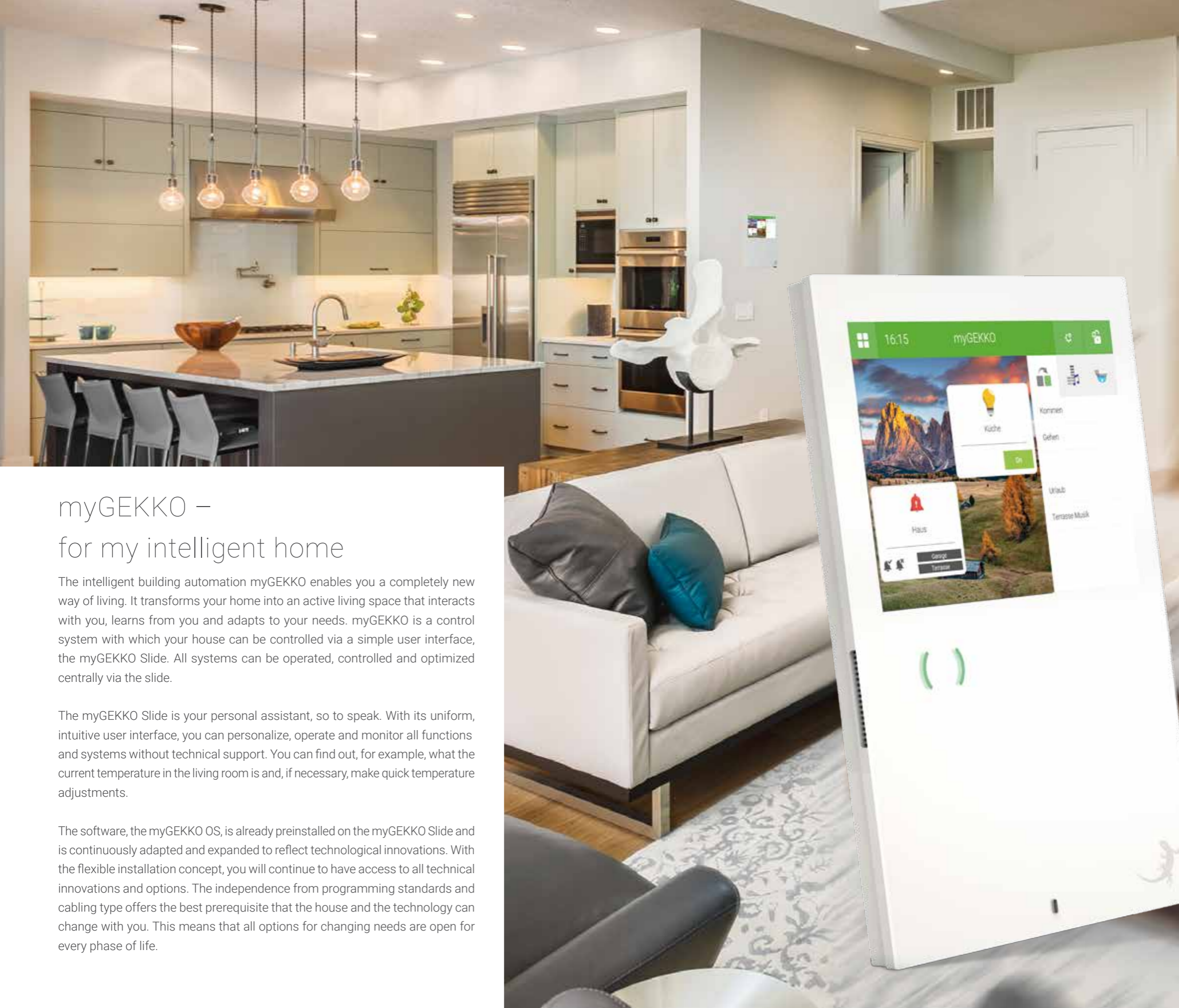
- 1999** **Development of the myGEKKO concept**  
software for district heating control of a city network with over 2,000 devices in use
- 2002** **myGEKKO Classic**  
Further development of the regulation and control software for commercial and private buildings
- 2005** **myGEKKO Classic SVGA**  
Development of the new, powerful and intuitive control display
- 2006** **Foundation and registration of the myGEKKO brand**
- 2009** **myGEKKO RIO**  
Development of own installation relays
- 2011** **myGEKKO Slide**  
myGEKKO receives the red dot design award for the innovative design of the new control element
- 2012** **myGEKKO OS**  
Development from a home automation system to an integral control concept
- 2014** **Integration of device interfaces in the myGEKKO OS control concept**  
BMW, Buderus, Pluggit, Proxon, Ekey, and much more
- 2015** **myGEKKO Slide2**  
Awarded the Plus X Award for high quality, design, ease of use and functionality
- 2016** **myGEKKO room bus**  
Development of the own KNX based installation concept
- 2019** **myGEKKO OS redesign**  
New User interface
- 2020** **myGEKKO Base**  
New controller concept

What is  
a smart home?



A house is intelligent when it offers significant added value in terms of comfort, security and energy efficiency. And it can only do this if the individual systems such as heating, lighting or alarm are networked and communicate with each other.

You come home in the evening, for example, open the door with a fingerprint, at the same time the alarm system switches off, the lights come on, the heating has already comfortably pre-heated the rooms and your favourite music is playing in the background. The house knows by itself what it has to do and ensures that you feel completely comfortable.



## myGEKKO – for my intelligent home

The intelligent building automation myGEKKO enables you a completely new way of living. It transforms your home into an active living space that interacts with you, learns from you and adapts to your needs. myGEKKO is a control system with which your house can be controlled via a simple user interface, the myGEKKO Slide. All systems can be operated, controlled and optimized centrally via the slide.

The myGEKKO Slide is your personal assistant, so to speak. With its uniform, intuitive user interface, you can personalize, operate and monitor all functions and systems without technical support. You can find out, for example, what the current temperature in the living room is and, if necessary, make quick temperature adjustments.

The software, the myGEKKO OS, is already preinstalled on the myGEKKO Slide and is continuously adapted and expanded to reflect technological innovations. With the flexible installation concept, you will continue to have access to all technical innovations and options. The independence from programming standards and cabling type offers the best prerequisite that the house and the technology can change with you. This means that all options for changing needs are open for every phase of life.

## myGEKKO Slide – All in One

### Video intercom

The high-resolution display can be optimally used as an internal call station.

### Multi-Touch

The display and quick control buttons are equipped with touch technology.

### Audio interface

Two speakers integrated on the side can be used as a radio or doorbell.

### Warning and status display via LEDs

Alarms, such as increased energy consumption or excessive temperature, can be indicated by a red LED.

### USB Interface Jack

The integrated USB interface enables fast and secure data exchange.



myGEKKO –  
for more  
quality of life

## Comfort & security

The intelligently networked technology in the house makes your life more comfortable and safer. Your myGEKKO home is both a retreat and a creative work and living environment that meets all your wishes and ideas.

You no longer have to take care of every move yourself.

myGEKKO automatically takes over everyday work and ensures that everything works in your home. myGEKKO gives you a little more time for more important things.

## User-friendly

myGEKKO impresses with its learning by doing concept.

The touch operation, the flexible configuration, and the transparent presentation of the events motivate you to actively deal with the system.

The heating, ventilation, shading and lighting are operated very intuitively.

## Sustainability

Intelligently networked systems and devices in your home ensure that all processes run smoothly and bring about a noticeable cost reduction.

With myGEKKO you ensure that you only use the energy that is actually needed.

Decide for yourself how you would best use the resources and thereby contribute to a changed environmental awareness.

## Flexibility & independence

Today you still live by yourself, tomorrow maybe in your own small family.

myGEKKO adapts to all stages of life, in a few simple steps you can change scenarios or add functions yourself.

If you want, you can use the myGEKKO Web App to operate the entire building technology conveniently and safely via smartphone or tablet.

## Support

myGEKKO doesn't leave you alone. Do you have a question or difficulty?

Activate the temporary support access with just one click and your electrician or myGEKKO Support can check the system live with you and make adjustments.



## Smart to use

With myGEKKO you have a multitude of possibilities to design your home according to your wishes.

The myGEKKO Slide as the central control element of your networked home offers you this great freedom of design.

In addition, you can also control various functions using buttons or the myGEKKO Web App.

For partial smart home solutions, your technician can also use the myGEKKO Base mini controller.

myGEKKO Web App

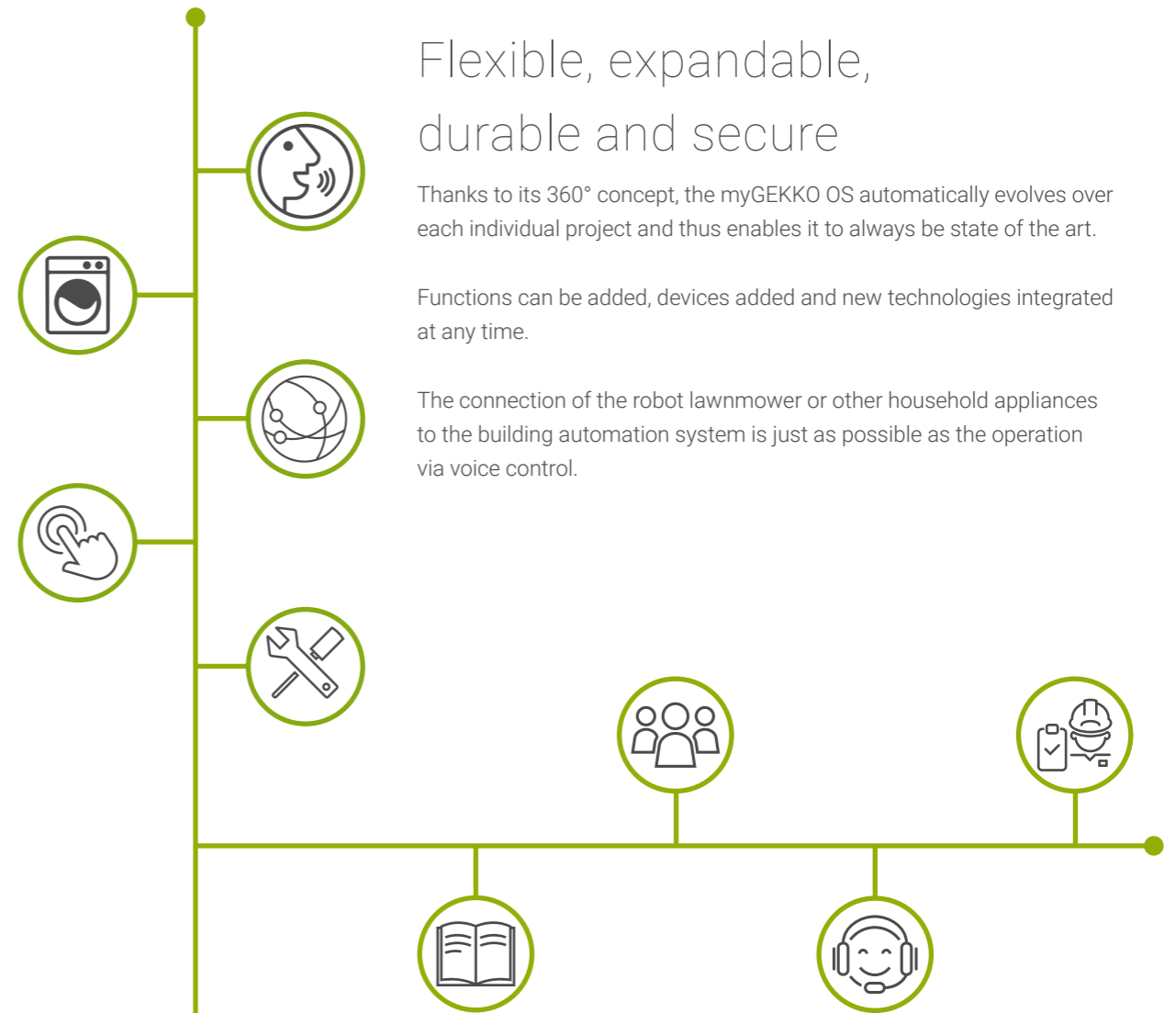


myGEKKO push buttons



myGEKKO Base

myGEKKO Slide



## Flexible, expandable, durable and secure

Thanks to its 360° concept, the myGEKKO OS automatically evolves over each individual project and thus enables it to always be state of the art.

Functions can be added, devices added and new technologies integrated at any time.

The connection of the robot lawnmower or other household appliances to the building automation system is just as possible as the operation via voice control.

## Professional support

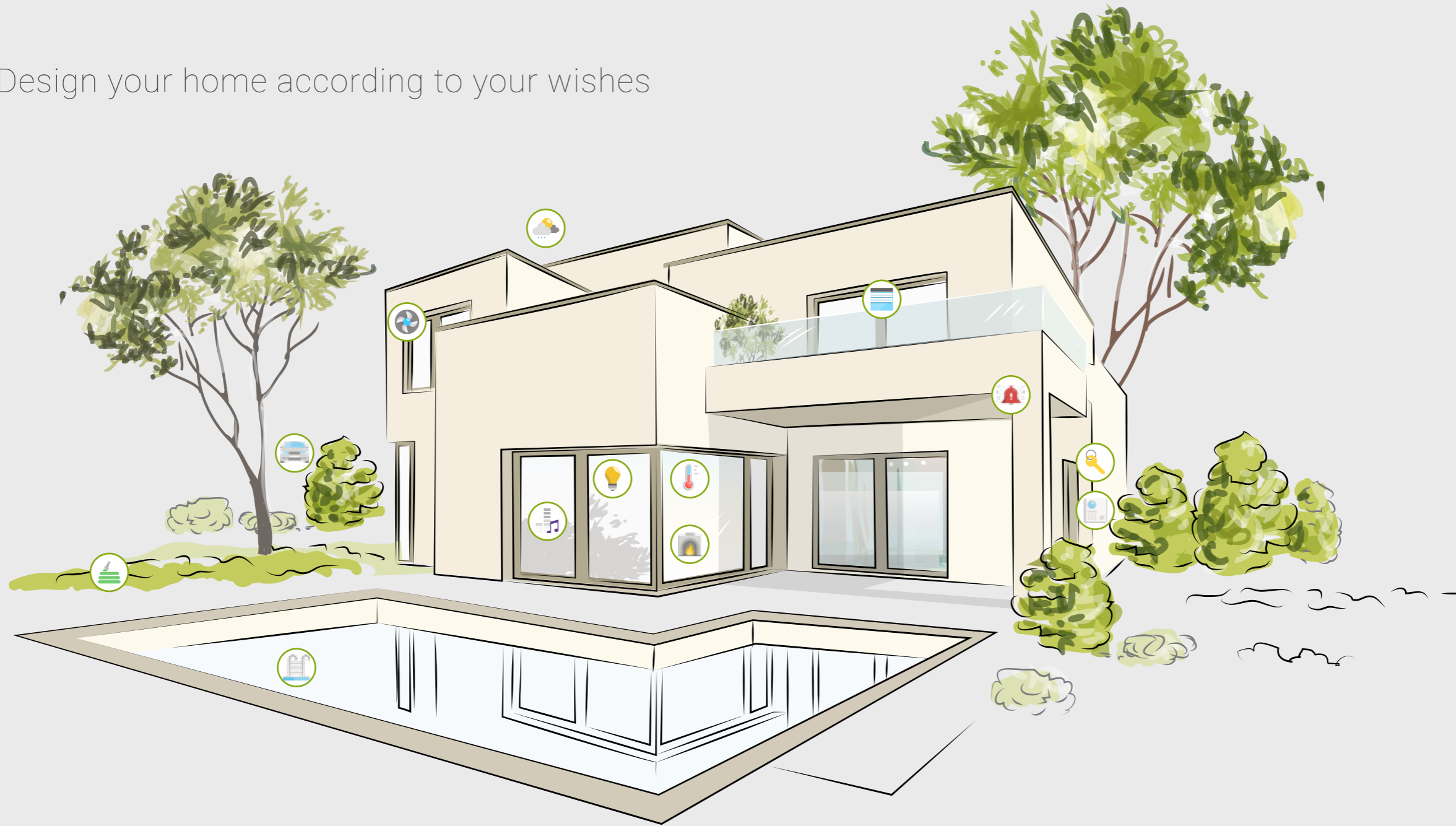
All of our customers receive direct, lifelong support from myGEKKO and its Solution Partners. We offer a wide range of support for all your questions, wishes and difficulties.

In the myGEKKO forum, you can exchange information with users and experts on a wide variety of topics. The complete online documentation, many tutorials and instructions for reference are stored for our customers in the myGEKKO knowledge database.

If you have any questions about your system, you can of course always contact myGEKKO directly via the hotline.

Our support staff will quickly and specifically answer your questions.

Design your home according to your wishes



## Light

Realize your personal lighting concept and always ensure the right atmosphere.

Adjust the lighting to your mood or activity by changing colour and brightness.



## Window blind

myGEKKO controls the shading according to your wishes.

By timer or sensor, by pressing a button or by voice command, depending on the weather or according to sunlight - there are hardly any limits.



## Temperature

Control the temperature in each room individually and enjoy the perfect comfort temperature everywhere.

This optimizes your heating energy and saves you money.



## Alarm system

Your house will sound the alarm immediately if someone tries to gain unauthorized access.

Window and door contacts, video cameras and motion detectors work hand in hand and monitor your home day and night.



## Access

Lock and unlock doors using smart cards or fingerprints. Link any functions of your house control with the different access profiles of individual house residents.



## Music

With myGEKKO you can listen to your favourite music in every room. No matter whether you want to play your MP3s or your favourite radio station. Control your music system easily using buttons, smartphones & Co.



## Ventilation

myGEKKO ensures regulated air exchange without wasting energy. Control your ventilation system directly, via time clocks or according to air quality via humidity and CO<sub>2</sub> sensors.



## Disposals

Control devices and network disconnections via intelligently networked sockets. You can remove them from the network using timers or by pressing a button, thereby saving electricity and reducing radiation exposure.



## E-Mobile

Make your E-Mobile a part of your home. Operate, control and optimize both conveniently using the myGEKKO Slide.



## Danger alarm

With quick alarm messages via siren, SMS or email, myGEKKO can protect you and your home from damage, such as a gas or water leak.



## Electricity meter

Check your electricity, water and heat consumption and their costs. Keep yourself informed about your energy consumption and actively intervene in the energy management of your home.



## Sauna

myGEKKO not only regulates the heat and humidity of your sauna but also controls the lighting and background music. For unique moments of wellbeing.



## Pool

myGEKKO takes care of the maintenance and monitoring of your pool. You can control your swimming pool intuitively and always keep an overview of water quality and other functions.



## Irrigation

Watering your garden or balcony becomes child's play with myGEKKO. The automatic irrigation can either be time-controlled, climate-controlled or depending on the soil moisture.



## Fireplace

The myGEKKO stove control regulates the air supply to the combustion and the combustion and reports any faults immediately. Thanks to the optimal combustion and higher efficiency, you achieve a much better heating output.



## Video intercom

Use your myGEKKO Slide as an internal call station. Check who is in front of the door, greet your visit via the speech function and open the door directly on the display.



## Heating System

A modern heating system generates the required heat efficiently and optimally controls consumption. With myGEKKO as the central communicator, the heat is generated and distributed as required.



## Weather station

Integrate any weather station into your myGEKKO system and use the data collected as the basis for your home automation.



## Logic

You can easily implement individual functions using a wide variety of logic modules. In addition, functions and systems can be expanded at any time.



## Analysis

Record all the values that your house provides, create trend curves for days, weeks and months and create detailed evaluations of the recorded consumption values.



## Time Clocks

Use myGEKKO to create your own time clocks according to your wishes and determine independently when which action starts in your home.



## Actions

With the myGEKKO scenario function, it is possible to call up a series of actions with just one push of a button.







**01**

Susanne, 29, graphic designer

lives with her boyfriend  
in a 2-room apartment with a garden



**02**

The Lorenz family

can no longer imagine life  
without myGEKKO



**03**

Robert, 64, a pensioner

appreciates the advantages  
of a smart home in old age



**04**

Thomas, 42, electrical engineer

myGEKKO Solution Partner

# Your individual Smart Home that adapts perfectly to all needs and stages of life.

Everyday stories with myGEKKO

Perfectly tailored  
to the modern lifestyle of today.  
myGEKKO creates more time  
for the essentials.

“

Our first apartment together totally adapts to our lives. Since we spend a lot of time outside of our four walls, everything at home has to run by itself. And with myGEKKO it works too. If, for example, a thunderstorm suddenly comes up in the afternoon, the awning automatically moves in and the blinds close. So my windows don't get wet and dirty. I also save a lot of work in the garden. Thanks to the intelligently networked irrigation system, myGEKKO always knows when to water my flowers and the lawn and takes care of itself. We are also very enthusiastic about the web app. Being able to control and operate everything remotely via our smartphone gives you an additional feeling of security that everything is fine at home. All of this frees us up a lot of time for our jobs and leisure activities. We enjoy our young home very much, also thanks to its many myGEKKO advantages. Only myGEKKO does not yet do the cleaning, we still have to take care of it ourselves ... *(laughs)*.

”



A perfectly coordinated team.  
myGEKKO takes on an important part  
of family life.



“

We spend a lot of time outdoors with our children. We are enthusiastic skiers and like to spend whole days on the slopes.

When we get home tired in the evening, it is pure madness when the house is already comfortably preheated, the lights are on and the children's favourite music is already playing in the bathroom.

My wife and I can turn on our sauna on the way home and end the day in a relaxed way. We can no longer imagine life without myGEKKO.

It is a firmly integrated part of our family, which plays along in every everyday situation.

And the most important thing is that myGEKKO is easy to use.

Even our little one already knows how to set the right lighting mood for a doll party in the living room.

”





myGEKKO provides  
unobtrusive support  
in everyday life into old age

“

myGEKKO guarantees me the necessary security in my home. So that you can live as comfortably and safely as possible even in old age, myGEKKO offers some very interesting functions.

I can actually control everything via the myGEKKO Slide: for example, I can set the scenario at night so that all the lights are switched off, the blinds are shut down, the heating is turned back and the alarm system is switched on at the push of a button. That saves me a lot of time and long journeys in the evening.

My grandchildren tell everyone that they have the coolest grandpa because he speaks to Alexa.

I'm not a technology freak at all, but integrating the Alexa voice control into the myGEKKO concept was very easy and being able to speak to your house, so to have a kind of silent servant, proves to be very practical as you get older. *(grins).*

”



## Digital buildings of the future – child's play with myGEKKO

“

I can still remember my first project with myGEKKO. I was a little nervous about whether I could implement a complete home automation solution without any programming knowledge. But everything went like clockwork from the start.

All systems from heating to ventilation to all lighting and shading were easy to integrate.

The configuration directly on the myGEKKO Slide is so intuitive and almost self-explanatory that I never had any problems with it.

Even when the builders wanted to integrate a photovoltaic system and the charging station into their networked home a few years later, this was also done with just a few clicks.

I offer myGEKKO to all my customers with complete trust, because a sustainable building method simply includes intelligent building technology.

The intelligent networking and control of building technology not only increases living comfort and security but also contributes to noticeable energy savings.

And since a smart installation no longer differs in price from a traditional one, the added value for people, the home and the environment is all the greater.”



# Your way to the myGEKKO Smart Home

Would you also like a smart home that you can communicate with and that adapts to your needs?

myGEKKO and its specialized partners do not sell ready-made standard products, but rather an individual system tailored to your needs that meets all your wishes and ideas.

Therefore, you should first ask yourself what you want or what you expect from your personal smart home.

We have put together a small smart guide that will guide you through the initial uncertainties and show you the right way to your dream home.

What construction project:

- new construction
- renovation
- retrofitting

Building type:

- single-family house
- multi-family home
- apartment

Which systems should be controllable via myGEKKO:

- |  |   |
|--|---|
| <input type="checkbox"/> Lighting                | <input type="checkbox"/> garden irrigation  |
| <input type="checkbox"/> shutters                | <input type="checkbox"/> wood-burning stove   |
| <input type="checkbox"/> alarm system            | <input type="checkbox"/> Alexa voice control  |
| <input type="checkbox"/> access control          | <input type="checkbox"/> electrical devices<br>(vacuum cleaner robot, coffee machine, washing machine, ...) |
| <input type="checkbox"/> intercom                | <input type="checkbox"/> e-mobil  |
| <input type="checkbox"/> heating                 | <input type="checkbox"/> sauna  |
| <input type="checkbox"/> photovoltaic system     | <input type="checkbox"/> pool   |
| <input type="checkbox"/> air conditioning        | <input type="checkbox"/> telephony  |
| <input type="checkbox"/> living room ventilation |   |
| <input type="checkbox"/> music system            |   |

Questions / wishes / ideas:

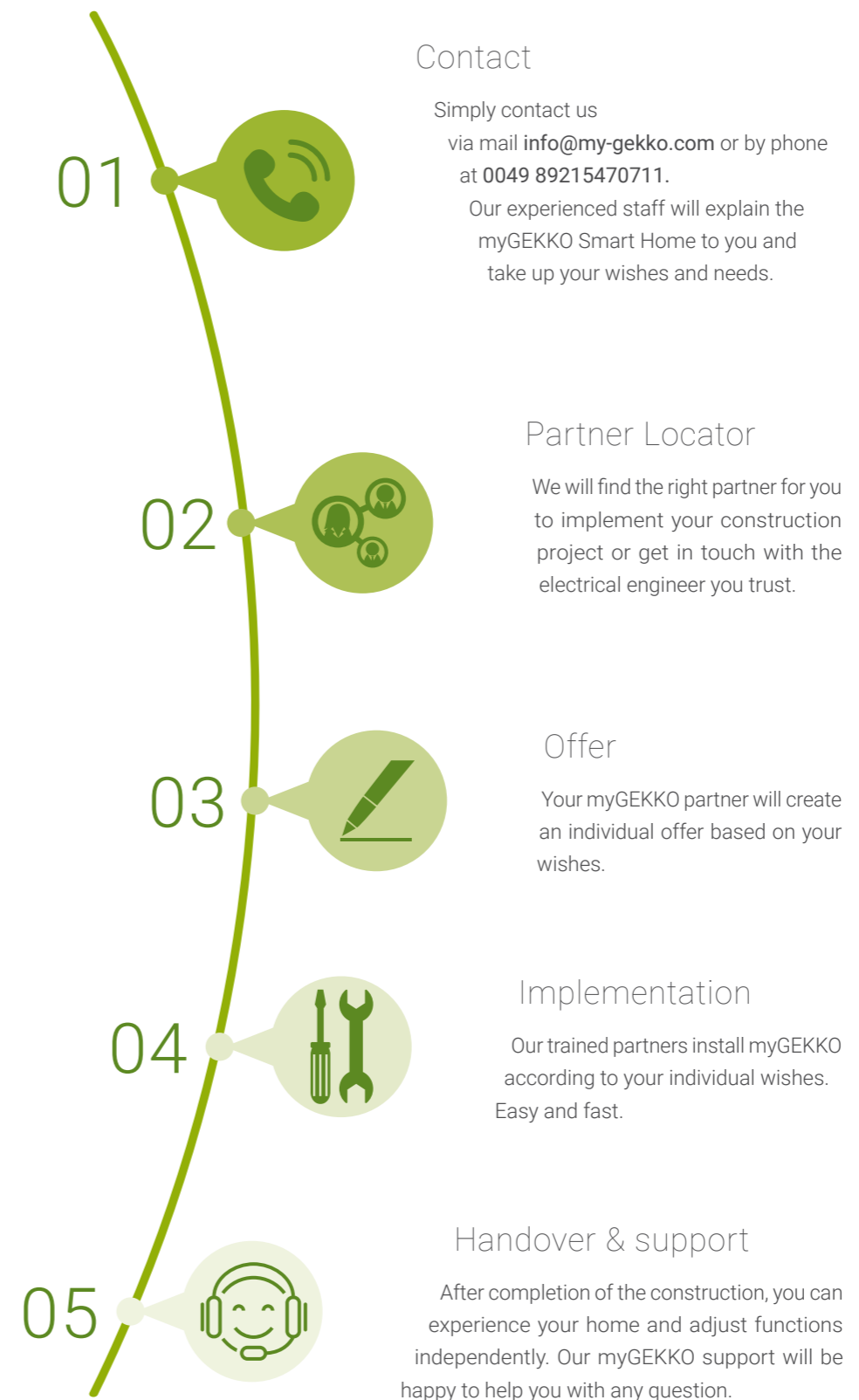
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## Step by step to your dream home





helps your building run intelligently and improve people's lives

myGEKKO | Ekon GmbH  
St. Lorenznerstraße 2  
I-39031 Bruneck  
T. +39 0474 551 820

myGEKKO | EKON Vertriebs GmbH  
Fürstenrieder Straße 279a  
D-81377 Munich  
T. +49 8921 5470711

[info@my-gekko.com](mailto:info@my-gekko.com)  
[www.my-gekko.com](http://www.my-gekko.com)



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myGEKKO stands for conscious use of energy,  
lived responsibility for people and the environment.