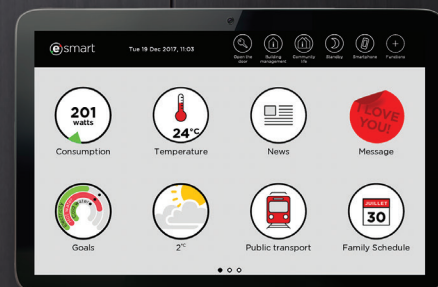




www.myesmart.com



Your wall-mounted touch screen allows you to manage your home in just one click, wherever you are in the world.

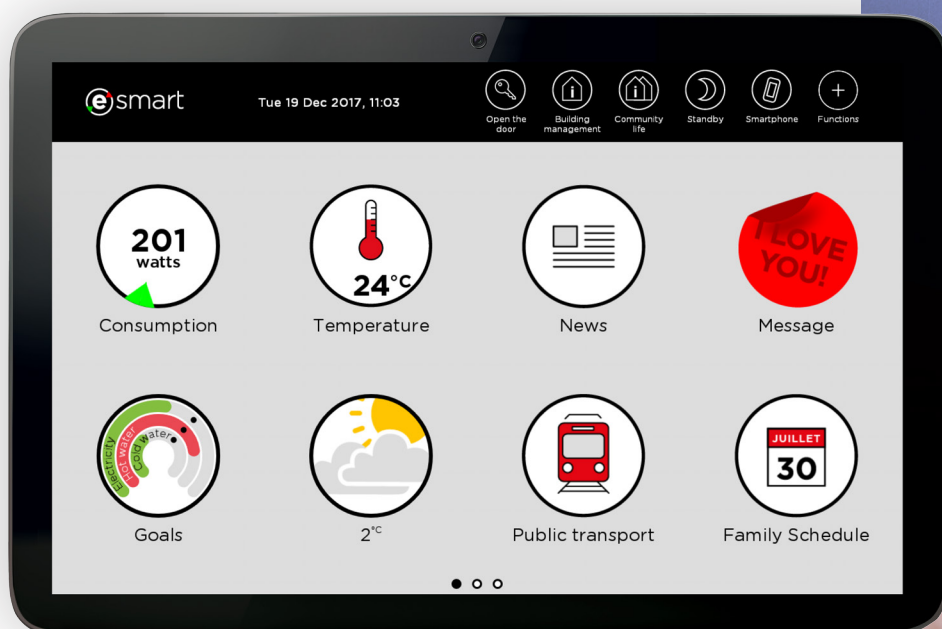
« Simple Home Living! »



For sustainable and connected buildings

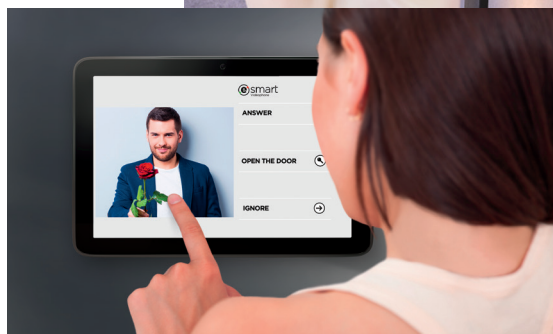
And what if your home became eSMART...

You want to improve the way you enjoy your home on a day-to-day basis or you are looking to create a dynamic new living space. eSMART believes that home living should be environmentally friendly. Sustainable development means that we should use energy as efficiently as possible. Discover a simple and innovative solution, 100% Swiss, which offers increased comfort and security while offering full control of your energy consumption.



> Access your home from anywhere

with your smartphone you can avoid the stresses of daily life with minimal fuss.



> Let your guests in

the videophone lets you see who's at the door, offering complete security.

« I can
manage my
home at a
push of a
button »

Your home makes your life easier

The interactive, touch screen control panel installed centrally in your home will allow you to manage all of its main features effectively.

> Temperature Control

Individually manage the cooling/heating in each room to match your exact temperature needs.

▼ Temperature



Living room



Room

LIVING ROOM



21°C



Current Temperature : 22°C

> Keep an eye on your energy consumption

Real-time data (hot water, heating/cooling and electricity) and consumption history to help you avoid any nasty surprises on your energy bills.

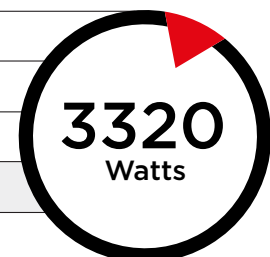
Overall energy

Electricity

Hot Water

Heating

Cold water



Instantaneous
consumption

> Make home living easier

and spend more time relaxing: turn off lights and wall sockets, close blinds, leave a message for your family etc.

eSMART: stay connected
with your home and think
about yourself for once.

More comfort...



Warm towels every morning

> Using the touchscreen, I simply set my heated towel rail to turn on twenty minutes before my alarm goes off and it even turns itself off when I'm finished.



My home is always with me

> I can deal with day-to-day tasks at any time. If I have to rush out of the house without opening the blinds, I can open them via my smartphone (e.g. in the event of a storm).

If someone attempts to visit while I am away, a photo of the person will appear on my smartphone.

« Now my day-to-day life is both easier and better organised »



Improved security: leave home without stressing

- > Forget running around the house before leaving for work. Simply select the 'Goodbye' scene to turn the heating down, turn the lights off and close the blinds.
- > My house is completely secure when I'm away. I receive an instant alert in the event of fire or flooding. I can even prevent the children from switching on the hobs and oven.

Go on holiday with peace of mind

- > In the 'Holiday' scene, my heating is turned down to the lowest level required while I am away, returning to normal on the day I get back. When I return, I'm greeted by the welcome warmth I'm accustomed to and there will have been no energy wastage. In the 'Holiday' scene, my heating is lowered to the lowest level required while I am away, returning to normal on the day I get back. My home welcomes me back at the right temperature with no unnecessary energy wastage.
- > The 'Presence simulation' scene mimics my usual energy activities when I'm away, which means I can leave my home in complete confidence.



Get a good night's sleep and save money

> All my appliances that are set to standby-mode (TV, computers, routers etc.) are automatically turned off every evening at the time I've selected in the 'Goodnight' scene.



A screen for all the family

> As well as managing your home, the screen can also be used to leave messages, consult the family diary, check the weather, bus and train times and the news.

Did you know?

> **43% of household energy consumption comes from heating/cooling and hot water.***

> **A 2 min. shower = 2 hours of TV in terms of consumption:**

* Source: IRB/GNI - Swiss association specialised in building automation and intelligent buildings.

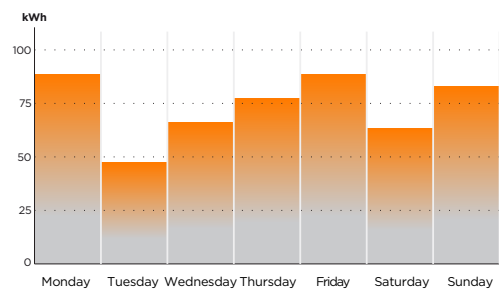
More **energy** savings...

There is no need to wait for your energy bills because eSMART provides an easy-to-understand summary of your energy consumption on screen. As consumption can be followed easily from the comfort of your own home, your family will be able to see the immediate effect of its habits on your home's consumption. This can help bring your usage down.

Real-time energy consumption is displayed

At a glance, you can see how an appliance affects your consumption and any anomalies are automatically brought to your attention. You can check your meter readings with heating, hot water and electricity consumptions listed individually. In just one click, you can view your entire consumption history and set monthly targets which are clearly accessible to all the family.

Heating consumption



> Consult your consumption history (hot water, heating and electricity) before the bills arrive.

These small gestures will **save you up to 15% in energy costs** depending on your home's level of insulation. The eSMART system improves your home's energy performance in accordance with the Swiss standard SIA 386.110.

Collective housing that moves from level D to A can bring potential savings of 26% in thermal energy (source: Foundation for Climate Protection and Carbon Offset, Klik).



I decide how and when!

Every home and every family works differently. The eSMART system has been designed so that you can customise your own scenes and settings to suit your lifestyle.

Intuitive system

You can personalise your scenes quickly and easily without the need to study an instruction manual.

What is a scene?

A scene allows you to automatically adjust all your settings around the house at any given time. You can select and adapt each mode to your specific requirements. For instance, you can program the 'Goodbye' scene to close all your windows and blinds and set your room temperature to 18°C when you leave the house. Once you have saved the mode, you can activate it at any time with one click.



« No, my home won't become a building site »

You can set different scenes to be automatically activated according to the time or day of the week. For example, in south-facing rooms in summer, you can set your venetian blinds to be half open after 10 am to keep your house cool. Scenes can be also be activated if an event is detected (fire, burglary, etc.).



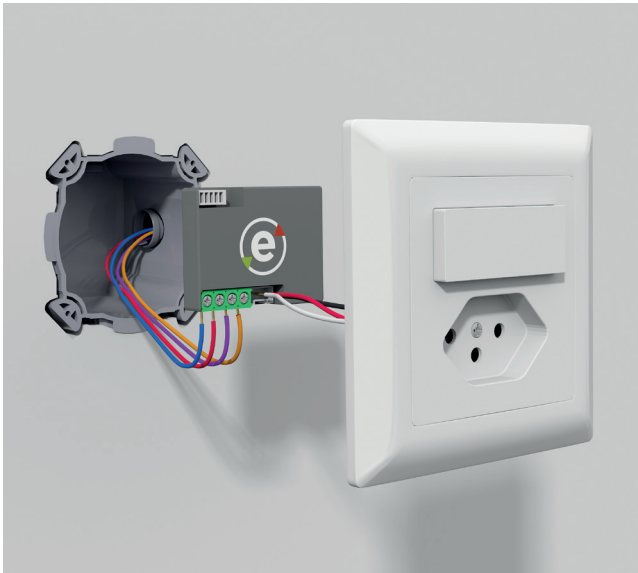
An affordable system adapted to innovation and renovation.

With eSMART, all of these functions are available without any major installation work and at a reasonable cost. eSMART products emit no electromagnetic waves and do not require building work, no need to install cables throughout the house or modify the switchbox.

For heating regulation, a temperature sensor is connected to the switch in each room.

An electronic control box is connected to the meters and heating valves near the heating ducts in the boiler room.

> Modules, invisible to the user, are connected behind the electrical switches or alarms and detectors (burglar, smoke, flood, presence, open/close etc). They use existing electrical wiring to interact with the smart screen.



How does it works?

The exclusive eSMART system works with its patented PLC technology (Power Line Carrier). This allows all devices in your home which are connected to the modules to be fully controlled from the touchscreen or your smartphone.



Cost control

The eSMART system assists in project costing and installation - no need to program or configure. It is suited to both renovations and new buildings and can be upgraded at anytime.

Thanks to eSMART, you finally have a reliable and affordable solution to make your life easier and save energy.



Trust eSMART

eSMART was founded at the laboratories of the Swiss Federal Institute of Technology in Lausanne (EPFL) and designs all of its products in Switzerland. It has already equipped numerous real estate projects across Switzerland, including Eikenott, the largest eco-district in French-speaking area, located between Geneva and Lausanne. eSMART has received numerous awards and expressions of support, including 1st Prize, Swisscom Innovation Award 2014.

Two-year guarantee

Every eSMART installation is guaranteed for 2 years. eSMART also offers a full remote monitoring and after sales service.

To find out more

Why wait? Contact your electrician for more information. See the eSMART website for a list of approved partners. Download and try the demo application from the iPad system at the Apple Store **eSMART demo**.

eSmart for your mobile: **eSMART live** available at Apple Store and Google Play. <http://app.myesmart.com>



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