



Residential / London, UK

SMART HOME. SMART
BUILDING. SMART LIVING.

TODAY AND TOMORROW.

January 2021



Exclusive integration, unique innovation

Since 1990, KNX has been providing **state-of-the-art technology** and solutions all over the world. Only KNX offer **full integration** between devices from different vendors.

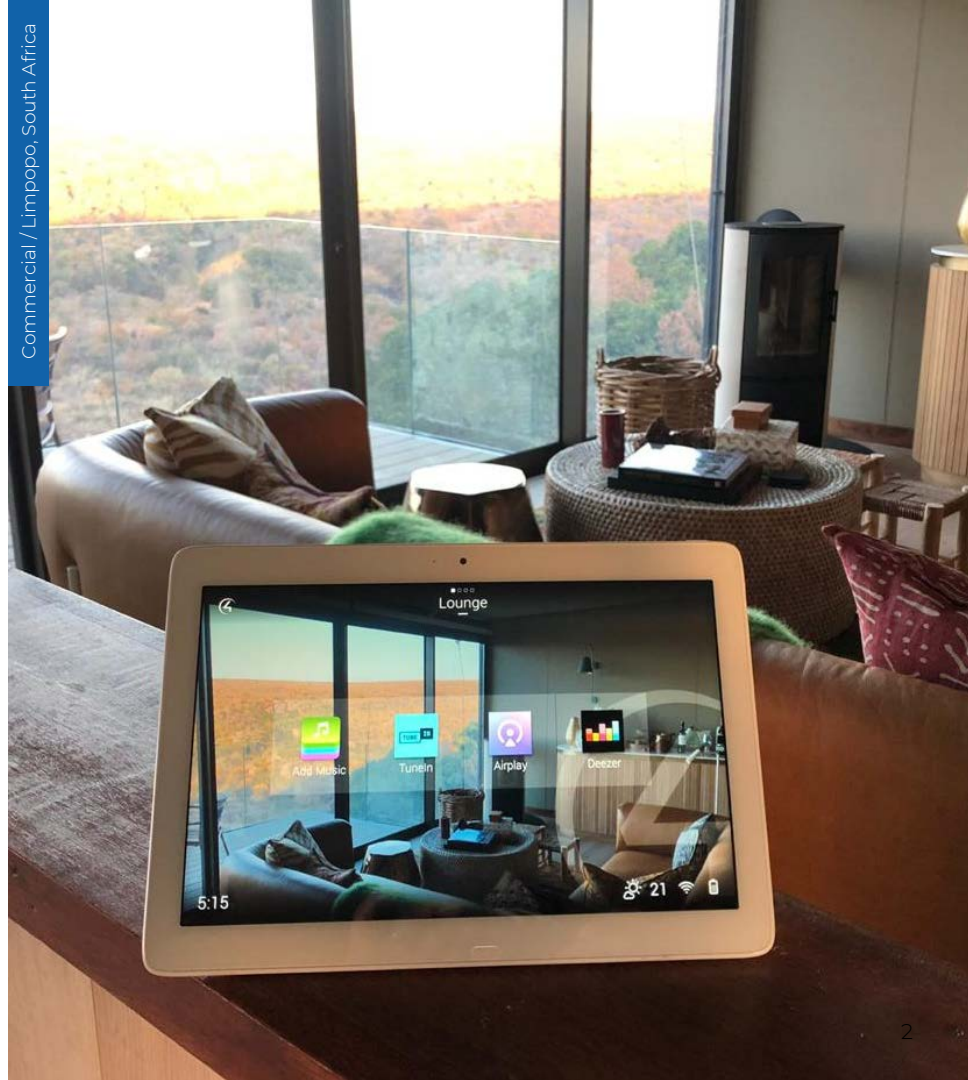
Our goal is to be **in every house**, and **in every building**.

We are **pioneers** creating **secure, efficient, comfortable**, and **smart living** and **working environments**. Our standardised solution is **specialized on everything**, from lighting to charging of e-vehicles.

Global. Secure. Connected.



Commercial/Limpopo, South Africa

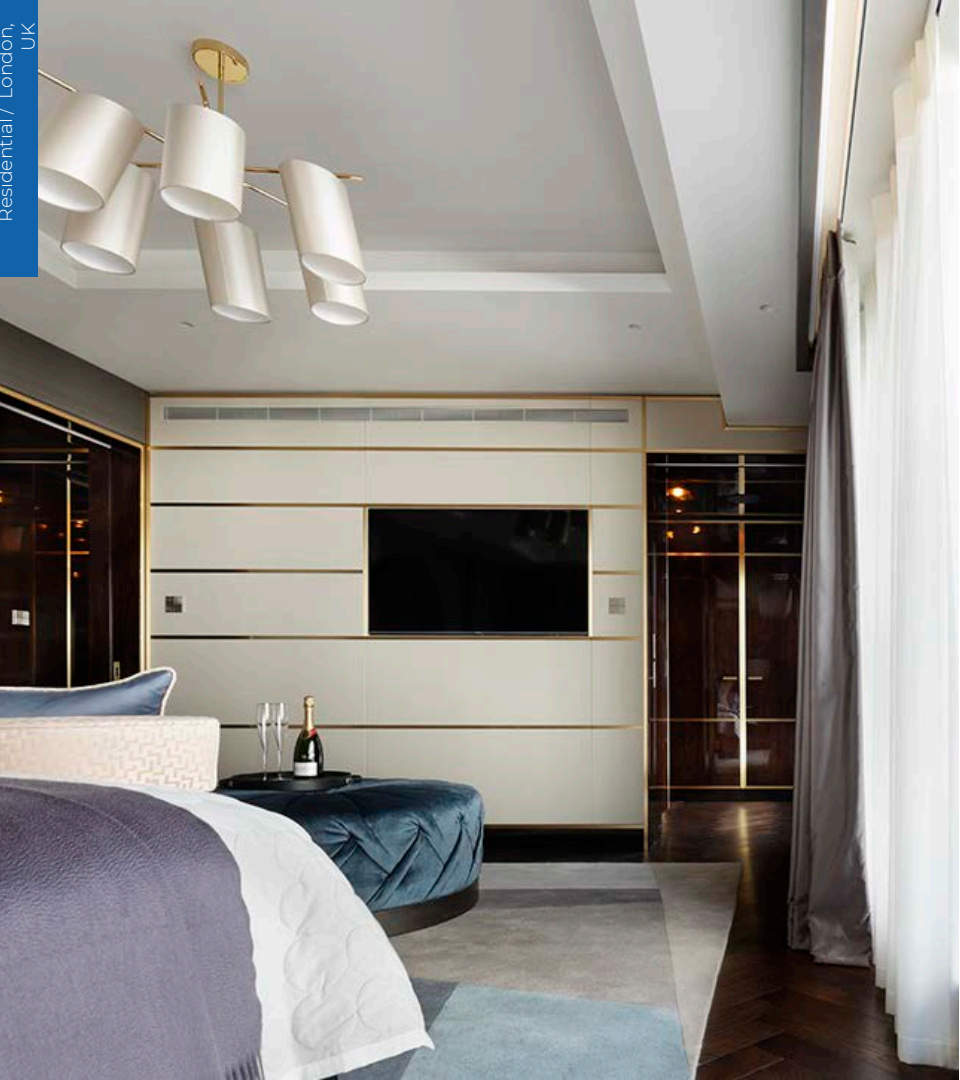




The cities we live in today

General perspective

- Society demands a **more sustainable** and efficient construction model.
- **Advances in technology** are **not reflected** within buildings the same way they are within other fields.
- **Security issues** are becoming more and more important for private property.



The cities we live in today

Our concerns

- **Lack of interoperability:** many different systems, difficult integration
- **Unsafe cyberspace:** being cyberjacked is a possibility.
- **Proprietary systems:** Smart Home brands offer solutions with a specific goal.



The cities of tomorrow

With a projection of **more than 83 million Smart Homes in Europe for the year 2023, and 60 million in the US** (Berg Insight, 2019), these issues need to be tackled.

The absence of standardised technologies needs to be addressed in order to solve them. Having a **fragmented market slows down the widespread implantation of smart buildings**, which is due to the perception of complexity and less reliable systems.

83 million

Smart Homes in
Europe (2023)

60 million

Smart Homes in
the US (2023)

We contribute to the change by...



01. We are **the solution that integrates any application**, an **open system** that can **easily interact and scale** other technologies.



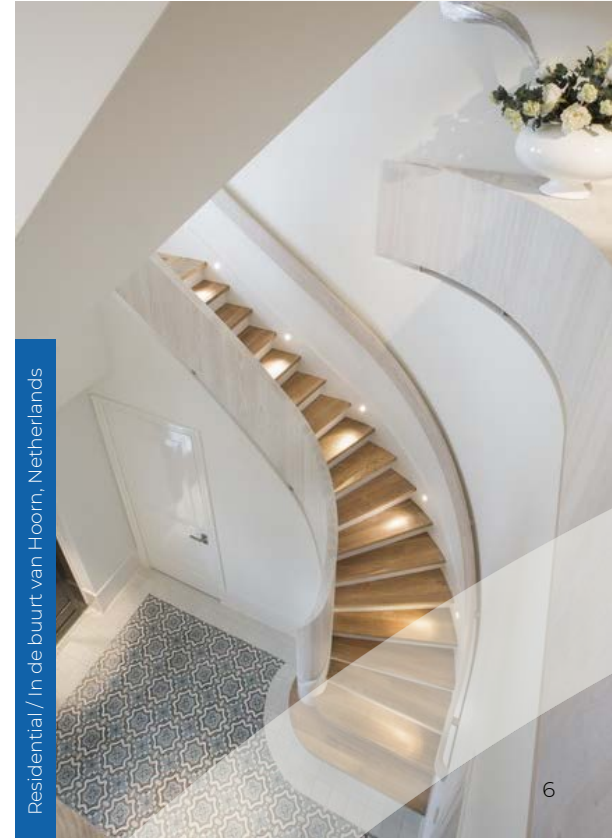
02. We work with **more than 500 brands** around the world and have a deep insight of the world market and needs. **30 years of experience and success** are the best proof.



03. KNX is the only solution that allows to **configure more than 8.000 devices with a single tool**. Nearly **100.000 certified installers** trust the Engineering Tool Software – **ETS®**



04. Team focused on digitalisation: KNX IoT brings a common-IP based way to communicate millions of IoT devices, **without forgetting cybersecurity** including **highest privacy** thanks to the latest security standards.



Residential/ In de buurt van Hoorn, Netherlands

...going the extra mile for you



05. No solution is impossible. Having multiple device by various manufacturers on the market, KNX is the only technology that can **realise any kind solutions** you are dreaming about



06. Open technology, constant development. KNX goes the extra mile by not only covering basic applications, such as lighting, HVAC and A/V, but also charging of electric car and any other kind of sustainable solution.



07. Sustainability and energy . With more efficient and sustainable use of buildings and spaces, KNX can realise energy savings of up to 30%,.



08. Therefore, we are the key to developing more **sustainable** smart homes and buildings, creating **comfortable** environments, and with full guarantee of delivering a **secure** system with highest privacy.

Better than current

KNX is the only player highlighting multi-compatibility, thanks to our work with different and diverse manufacturers, setting a worldwide standard.



Comparison KNX vs. Conventional System

	KNX	Traditional
Efficient use of energy	Yes	No
Increased comfort and security	Yes	No
Adaptative to changes	Yes	No

KNX vs. Other smart technologies

* Ponderation of competitors

	Others*	KNX
Multi manufacturer	Limited	Yes
Compatibility with other systems	Limited	Yes
Partner program and training	Limited	Yes

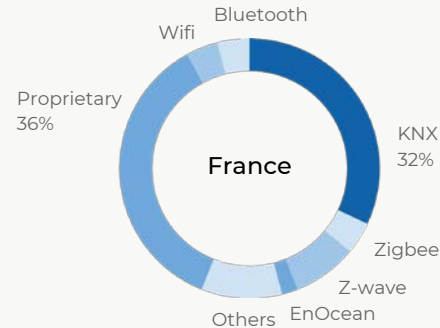
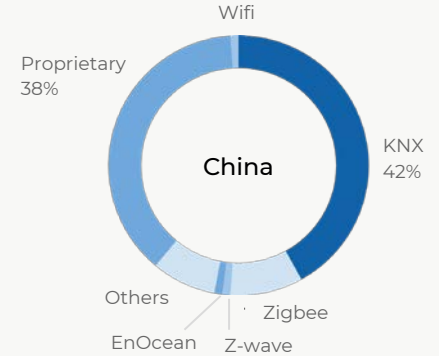
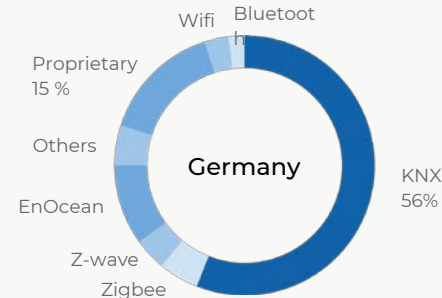
Where we are

Our international presence backs up our purpose and the project.

KNX is the **most demanded system** in the world's leading markets.

Estimates of **418 million devices** installed in total during these 29 years, the cumulated turnover of **63,4 billion EUR**.

Global Marketshare



Smart living initiative market research conclusion

Smart living application to grow by 11% in Europe by 2023

Growth for smart living applications is estimated at **63 million households** in **Europe** by the end of **2023**.

With a **turnover** of € **27.4 billion** in **2023**.

Germany, the **UK** and **France** are the **leading countries** in Europe.

Smart Home Market in **Europe** will **increase** from **23,2 billion Euros (2021)** up to **39,8 billion Euros** till **2025**.



11% growth

In smart living
applications by 2023

63 million

European households
by the end of 2023

27.4 million €

Total European
turnover in 2023

3.6 billion €

Smart home market
in Germany 2019

6 million €

Smart home market
in Germany 2023

How we see our future

2022



To be the **KNX IoT** standard, offering Services with KNX and special focus on Energy management to become THE reference for **smart living**.

2024



To be **top #1 in smart homes and buildings**, setting the standard on the market, with **+50% in the smart homes**, and **+75% in the smart buildings sector**.

To work with more than 650 KNX manufactures products and over 8,000 KNX devices

2025



KNX will be THE **driver for intelligent, networked and efficient/sustainable living, and working environments**. KNX will be **established as a well-known, relevant player** in residential construction and the most frequently installed system in the world.

Choose well, choose right

The KNX **community in constant expansion is the best basis for building a reliable future** for both the company and the world. A technology chosen by more and more, because it is more than just a technology – By being close to the customers, KNX is close to the world and **understands its people.**

Join us now.



500

KNX
Manufacturers

95k

KNX Partners

510

KNX Training
Centres

160

KNX Scientific
Partners

21

KNX Userclubs
Professionals

23

Associated
partners

45

KNX National
Groups

18

Test Labs

Get to know us



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