

# Bosch Home Comfort Group

Corporate Presentation





A photograph of a cold, icy landscape. In the foreground, a large, white and blue iceberg floats in the water. In the background, more icebergs are visible, and a flock of birds is flying in the sky. The text "The global energy transition is both a challenge and an obligation." is overlaid on the right side of the image.

The global energy transition is both a challenge and an obligation.





It's time to act –  
for us, our planet  
and for future  
generations.





**With our purpose, we make a  
decisive contribution:**



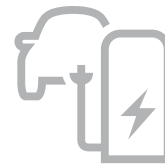
**Make. Home.  
Comfort. Green.**

We invent sustainable heating, cooling and well-being solutions – for a smarter and better life.

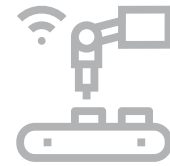


**CO<sub>2</sub> neutral\***  
**since 2020**  
**(locations)**

**Pioneer in green building technology – as part of the Bosch Group.**



Mobility



Industrial Technology



Consumer Goods



**Energy and Building Technology**

\*With its more than 400 locations worldwide, the Bosch Group has been carbon neutral overall (scopes 1 & 2) since 2020. As part of this, residual emissions of 0.7 million metric tons of CO<sub>2</sub> were offset with carbon credits in 2022. Scopes 1, 2, 3 are used according to the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard.



# Our 2024 business figures



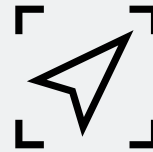
€4,4 billion

Turnover



256 Mio. €

Investment R&D



Planned **Acquisition** of  
the residential and light  
commercial HVAC business of  
Johnson Controls and Hitachi



13 800

Associates worldwide

# Our Executive Management.



## Stefan Thiel

Member of the Executive Management with responsibility for sales in the regions of Germany, Austria, Switzerland, Luxembourg and parts of Central and Eastern Europe

## Vítor Gregório

Member of the Executive Management with responsibility for sales in the regions of Northern, Western, Southern and parts of Eastern Europe as well as in Africa, Latin America and Asia

## Jan Brockmann

Chairman of the Executive Management

## Birte Lübbert

Member of the Executive Management with responsibility for development, production, logistics and quality management

## Dr. Thomas Volz

Member of the Executive Management with responsibility for commercial tasks and IT coordination



**We are convinced that home comfort  
and green technology have to go  
hand in hand.**





# We offer a pioneering portfolio of solutions for heating, cooling, well-being and process heat.



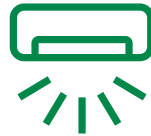
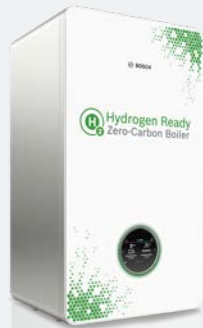
**Combustion  
Solutions**



**Residential  
Hot Water**



**Electric  
Solutions**



**Climate &  
Well-being**



**Industrial  
Solutions**



# We develop and manufacture internationally in Europe, America and Asia.

## Netherlands

Deventer

## Sweden

Tranås

## UK

Clay Cross, Worcester

## Germany

Wetzlar, Eibelshausen,  
Gunzenhausen, Lollar,  
Wernau, Wettringen

## France

Drancy, Saint Thégonnec

## Czech Republic

Krnov

## Portugal

Aveiro

## Austria

Bischofshofen

## China

Shanghai

## USA

Fort Lauderdale

## Turkey

Manisa



**Our focus:  
Expanding  
electrification  
and the climate  
business.**





That's why we are  
investing more than  
**one billion euros** in  
electrification by 2030.



# This is how we are realizing the energy system of the future.



**Digitalization**  
Connectivity



**Electrification**  
Heat pumps & Hybrid



**Energy  
management**





Our international and regional brands enable locally adapted energy solutions.



**BOSCH**

**Buderus**

**IVT**



***Vulcano***

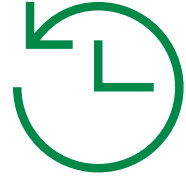


**WORCESTER**

## We also support our customers individually ...



**Excellent  
service**



**High  
availability**



**International  
service technician network**







**... as well as our worldwide partner network.**



**Partner program  
& incentives**



**Qualification &  
technical support**



**Tools, services &  
apps**



**Efficient solutions  
& processes**

# This is how we create the basis for a worth living future every day.



**CO<sub>2</sub> reduction**



**Cost  
reduction**



**Increase in  
well-being**



**Simplifying  
everyday life**







**Make. Home.  
Comfort. Green.**

# Become part of an electrified future!



[www.bosch-homecomfortgroup.com](http://www.bosch-homecomfortgroup.com)



[www.bosch.com/careers](http://www.bosch.com/careers)



[Bosch Home Comfort Group](#)



**BOSCH**



# Optional product slides

# We offer a pioneering portfolio of heating, cooling, well-being and process heat solutions.



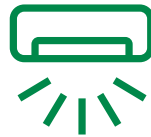
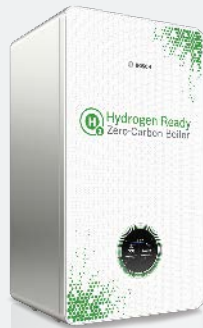
**Combustion  
Solutions**



**Residential  
Hot Water**



**Electric  
Solutions**



**Climate &  
Well-being**



**Industrial  
Solutions**





**Flexible**  
Heating, cooling,  
hot water



**Efficient**  
Brine/water  
heat pumps



**Innovative**  
Air/water  
heat pumps



**Powerful**  
Commercial heat pumps



**Electric  
Solutions**



# Using the energy solution of the future. With heat pump systems.

## Our focus topics



**Power & efficiency:** up to 150kW



**Refrigerant:** natural refrigerant – Propane (R290)



**System (network):** Energy management, interfaces



**Costs:** tailored to the individual solution



**Acoustics:** particularly quiet – Air/water heat pumps



**Flexible**  
Heating, cooling,  
hot water



**Efficient**  
Brine/water  
heat pumps



**Innovative**  
Air/water  
heat pumps



**Powerful**  
Commercial heat pumps



**Electric  
Solutions**



# We develop heat pumps for every demand.

## From new build to modernization. With or without a hybrid solution.



**New build**



**Old building  
renovated**



**Old building  
not renovated**



**Commercial  
applications**





# The best of both worlds. With hybrid systems towards a future-proof all-round solution.



**Combustion  
Solutions**



Maximum **flexibility**  
through the integration of  
**renewable energies**



**High-performance  
hybrid power**



Increased efficiency with  
bidirectional **OptiEnergy**  
**control**



**Simple &  
space-saving  
installation**





# Simply live self-sufficiently. With the Bosch energy manager.

More than

# 60%

electricity costs savings with environmentally friendly heating and cooling.



**Energy manager**



Energy manager app



Energy consumption  
at a glance



Coordinated smart  
home system



Reduction of CO<sub>2</sub>  
emissions





**Air purifier**



# Optimum indoor climate for home comfort: simply efficient.

## Fresh and clean air for increased well-being



**Air conditioning**



**Climate & Well-being**



**Central home ventilation**



**New build**



**Refurbishment**



**Apartment**



**Single-family house**

**Customized solutions**



Electronical flow water heaters



Hot water heat pump



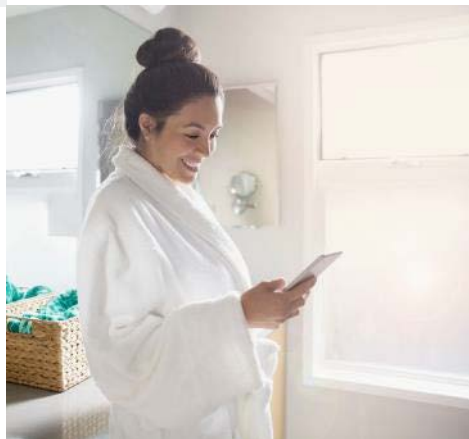
Gas flow water heaters



Hot water storage tank



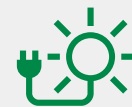
**Residential  
Hot Water**



# Our water heaters are the key to your home comfort.



Flexible **(de)centralized  
solutions**



Combination with  
**renewable energies**



Increased efficiency with  
**intelligent control**



**Single- and multi-family  
homes**



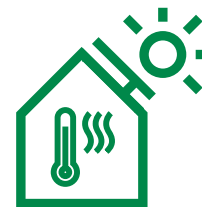


**We rely on sustainable energy sources – for example with solar thermal energy.**



**Simple & time-saving installation**

Smart connection concept & low weight



**Highly efficient solar collectors**

For hot water preparation & heating support



**Solar thermal energy**



**Solar collectors**



# From public buildings to hotels and schools, we find the right solution for every application.

for up to 58 indoor units



**„Super Silent Mode“**  
for use in densely  
built-up areas



**2- & 3-pipe system**  
for heating, cooling &  
hot water preparation



**Security**  
with leakage detection

**Individual solutions for every application**



**Commercial**



**VRF air conditioning**





Steam and district heating systems



CO<sub>2</sub>-neutral solutions



**Industrial  
Solutions**



Control and connectivity

# Efficient process and thermal heat with products & services from Bosch Industrial Heat.



## Sustainable heat. Industrial experts.



**Project support in every phase**  
From planning to operation



**24/7 service and spare parts management**  
with factory hotline and over 200 experts worldwide



**Modernization of existing systems**  
save money, reduce emissions



## Reliable compatibility. With extensive system accessories from Buderus.



Reliable compatibility



Seamless installation



Uniform, high-quality design



System accessoires



Portfolio

**The entire heating system from a single source:**  
with system accessoires for heat generators, heat distributors and heat transfer – from pumps and installation systems to radiators.





**Hydraulic  
system components**



**Hybrid hydraulic box**

## Combined energy sources as a future-proof solution - with hybrid hydraulic boxes.



**Integrated hybrid  
manager**



**Flexibly extendable with  
renewable energies**



**Intuitive control via  
HomeCom Easy App**



**Single- and  
multi-family homes**

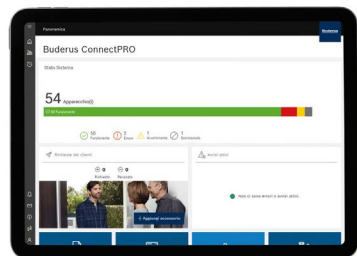
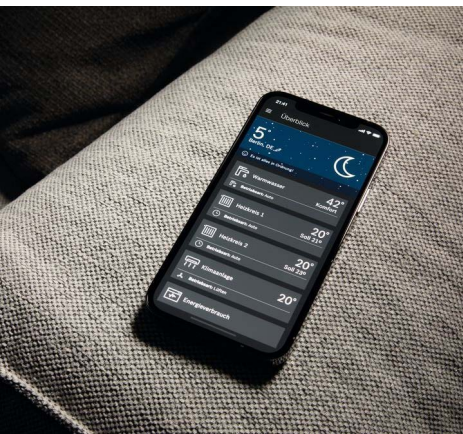


Connected devices



# Simply networked living. With Buderus connectivity.

Over **1.000.000**  
networkable devices sold



Buderus ConnectPRO



Connectivity



Connected system  
with integrated or retrofitted  
interface



Comfortable control  
with the MyBuderus App



Smart Home compatible  
with Bosch Smart Home