

**BMW  
GROUP**



# AMBIDEXTERITY OF THE BMW GROUP REAL ESTATE MANAGEMENT.

INGO JANKA, VICE PRESIDENT BMW GROUP REAL ESTATE MANAGEMENT, PLANNING, STRATEGY,  
ENVIRONMENTAL PROTECTION.

# BMW GROUP ORGANIZATION.



# REAL ESTATE MANAGEMENT. CREATING SPACE FOR THE FUTURE.

1,508  
EMPLOYEES<sup>1</sup>

748  
BMW REAL ESTATE<sup>1</sup>  
Worldwide excluding China/BBA

13 MIO. m<sup>2</sup>  
INTERN. OPERATED<sup>1</sup>

533  
BMW CONSTRUCTION PROJECTS<sup>1</sup>

6.3 TWh  
ENERGY-SUPPLY  
BMW Group worldwide in 2023  
Subject to PWC testing

3.6 MIO. m<sup>2</sup>  
TRANSACTIONS ON  
PARKING SPACES  
Buying and renting worldwide excluding BBA 2023

SECURITY FOR  
> 30  
PRODUCTION SITES



# OUR SCOPE.



## LEAN & RESILIENT

We develop property projects in a **lean, digital and sustainable** way. We operate and secure competitive and resilient structures.



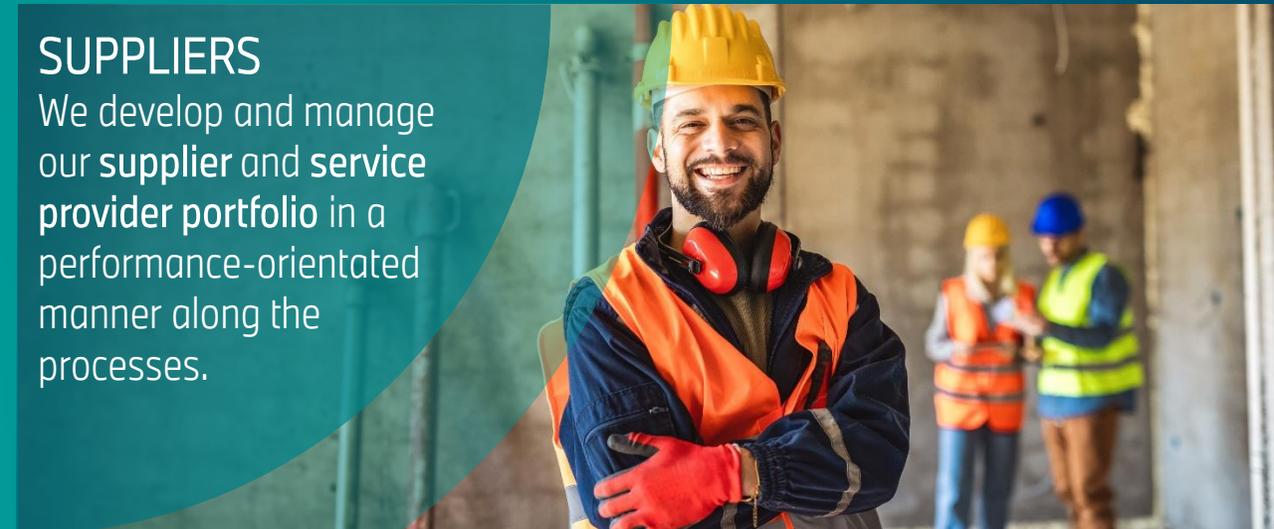
## ENERGY

We design and optimise **energy transformation and sustainability** for our locations.



## WORKING ENVIRONMENT

We create a **future-orientated, flexible and attractive** working environment.



## SUPPLIERS

We develop and manage our **supplier and service provider portfolio** in a performance-orientated manner along the processes.

WE CREATE THE STRUCTURES FOR  
PREMIUM PRODUCTS.



We empower our Business Model through  
value-based Real Estate Management.

# GLOBAL TRENDS ARE CHANGING OUR ECONOMIC ENVIRONMENT.

## Climate change

Paris Climate Agreement, well below 2 °C

## Culture & Values

Sustainable, urban lifestyle

**BMW GROUP**

## Digitalisation

Autonomous driving, Connectivity

## Urbanisation

2030: > 60 % of the world's population in cities

## Regulation

CO<sub>2</sub> emissions, EU taxonomy, import restrictions

## Competition

New (technology) players with new business models

THE FUTURE OF MOBILITY IS  
ELECTRICAL — CIRCULAR — DIGITAL.



**ELECTRIFICATION**

**CIRCULARITY/  
SUSTAINABILITY**

**DIGITALIZATION**

# OUR PERFECTLY BALANCED WORLDWIDE FOOTPRINT COMPRISES > 30 PRODUCTION SITES ON 4 CONTINENTS.



\* The BMW Group places orders for series production of automobiles and motorcycles, in addition, with external partners (contract manufacturers).

# LOCAL FOR LOCAL: OUR PRODUCTION NETWORK FOR E-MOBILITY. PRODUCTION SITES FOR THE NEW CLASS HIGH-VOLTAGE STORAGE SYSTEMS FROM 2025.



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# WE ARE COMMITTED TO ACHIEVING THE 1.5°C TARGET AND OUR INTEGRATED REPORT AND ADDITIONAL VOLUNTARY REPORTS OFFER BROAD TRANSPARENCY.

**Green.**

**Leading.**

**Transparent.**

BMW Group:

- first German carmaker to join the “Business Ambition for 1.5°C”
- achieve climate-neutrality along the value chain by 2050
- member of the UN's Race to Zero program

Board members: 39% of the total variable target remuneration linked to ESG targets.

Certified and leading.  
Commitment to the sustainable development of our planet.



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

MSCI ESG Rating

BMW Group

AA

Leader

CCC B BB BBB A AA AAA

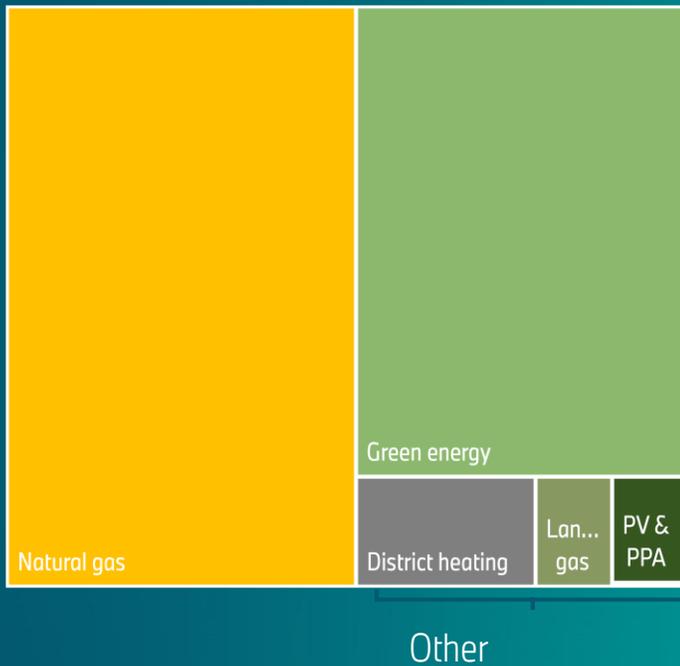
# ENERGY TRANSFORMATION REQUIRES A HOLISTIC VIEW ALONG THE VALUE CHAIN.



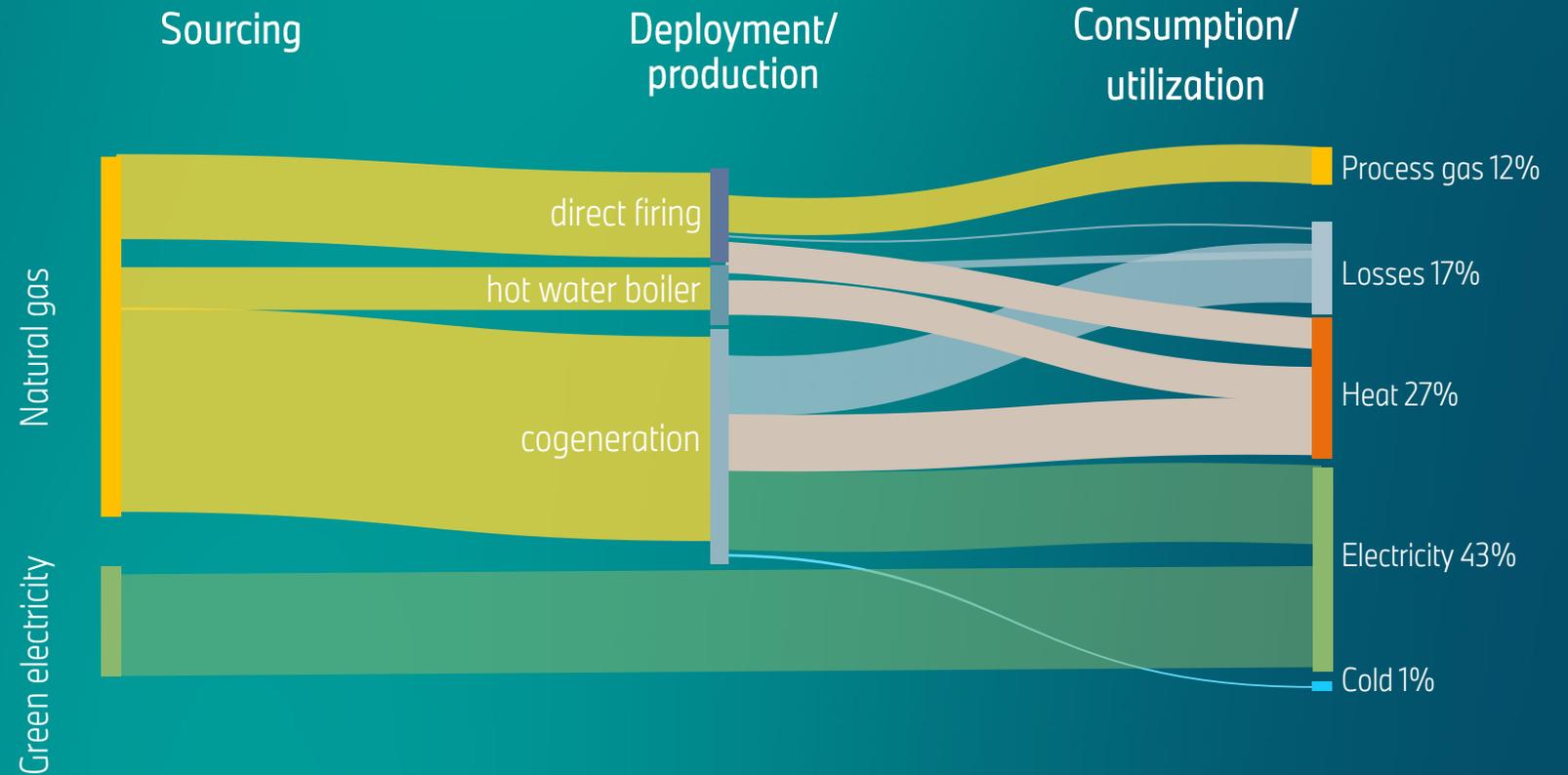
# STATUS QUO ENERGY SUPPLY, ENERGY CONVERSION AND ENERGY CONSUMPTION AT BMW GROUP PLANTS IN 2023.

## BMW Plants energy mix

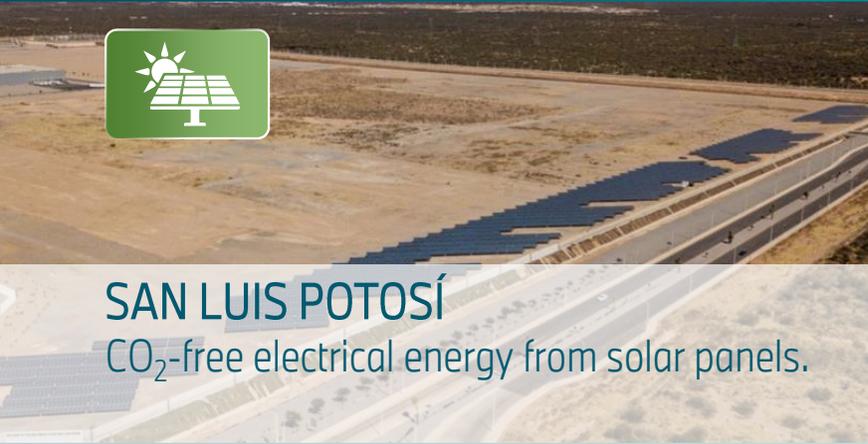
Plants (car, motorcycle, Components & Foundry)



## Exemplary use of energy in German plants



# ADAPTED TO LOCAL CONDITIONS, WE SELECT THE BEST SUPPLY FOR OUR PLANT LOCATIONS.



## SAN LUIS POTOSÍ

CO<sub>2</sub>-free electrical energy from solar panels.



## LEIPZIG

Powering BMW production with wind energy and hydrogen.



## SHENYANG

Geothermal energy under investigation.

## PRODUCTION



## MUNICH

Renewable energy from regional hydropower.



## DEBRECEN

Nearly fossil-free thanks to electric process heat, solar modules with thermal storage.

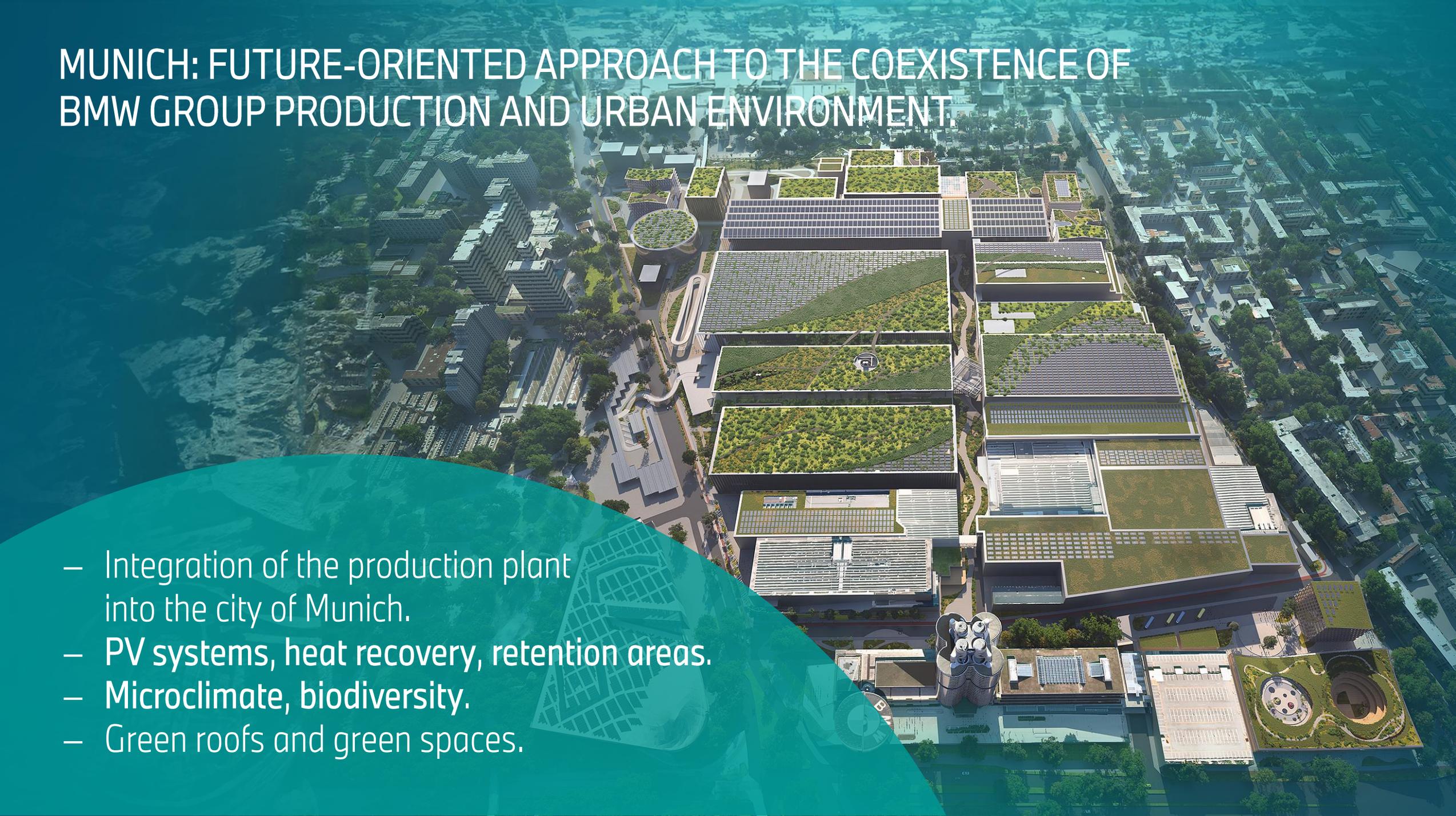


## STEYR / DINGOLFING

CO<sub>2</sub>-neutral local/district heating.

# MUNICH: FUTURE-ORIENTED APPROACH TO THE COEXISTENCE OF BMW GROUP PRODUCTION AND URBAN ENVIRONMENT.

- Integration of the production plant into the city of Munich.
- PV systems, heat recovery, retention areas.
- Microclimate, biodiversity.
- Green roofs and green spaces.



# KEY TAKEAWAYS.

**VOLATILITY**  
PERMANENT

**REGULATORY**  
LOCAL DIFFERENCES

**ENERGYMANAGEMENT**  
SUSTAINABLE RESSOURCES

**CHALLENGES**  
WORLDWIDE

**SUSTAINABILITY**  
PART OF THE BMW GROUP STRATEGY

**EMOBILITY**  
NEW TECHNOLOGY



THANK YOU