# BMW GROUP

December 2021







## WHY INVEST IN BMW?



FIRST-CLASS INDIVIDUAL MOBILITY – We play a pioneering role in setting standards for the individual premium mobility of tomorrow. It combines pleasure and responsibility without compromise.



SUSTAINABILITY – The BMW Group is a holistically sustainable company taking responsibility for sustainable future mobility. Every investment in BMW is a sustainable investment.



INNOVATION & FLEXIBILITY – The BMW Group is an innovation pioneer in the automotive industry. Our business model is based on constant transformation and flexibility – successful for over 100 years.



ELECTRIFICATION – Due to our flexibility and permanently transformed plants, we will have a convincing battery-electric vehicle offer covering 90% of our current market segments from 2023.



DIGITALIZATION – We set standards in the digitalization and connectivity of our vehicles and use our competitive edge in remote software upgrades.



FINANCIAL PERFORMANCE – We offer financial stability due to our strong balance sheet and industry-leading credit ratings<sup>\*</sup>. We set ambitious profitability and cash flow targets and are a reliable dividend payer.

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## BMW GROUP STRATEGY. THE BMW GROUP STANDS FOR FIRST-CLASS INDIVIDUAL MOBILITY AND SUSTAINED RESPONSIBILITY.

### WHAT for? POSITION.

We take on business, environmental and societal challenges. We take responsibility for the mobility of tomorrow with a compelling offering and through sustainable management.

### WHAT? DIRECTION.

We offer inspiring premium products for individual mobility. Today and for future generations. We ensure high profitability so we can independently shape the future of mobility.



### WHERE? STRATEGIC APPROACH.

We focus on our customers and fulfil their diverse needs worldwide. We connect innovative technologies, emotional products and individual customer care to provide a unique overall experience.

### HOW? COOPERATION.

We deliver top performance. Each of us makes a contribution, based on our values. We work hand in hand internally and with our external partners. This is how we achieve maximum effectiveness and lead the company to shared success.

## ENSURE LONG-TERM SUCCESS. BMW GROUP STRATEGIC OBJECTIVES.



> 10% GROUP EBT MARGIN



#### ↑8-10% AUTO EBIT MARGIN

≥ 40% RETURN ON CAPITAL EMPLOYED IN THE AUTOMOTIVE SEGMENT



2025

↑≥25% MINIMUM SHARE OF ELECTRIFIED CARS IN TOTAL DELIVERIES

↑22% PERCENTAGE OF WOMEN IN MANAGEMENT POSITIONS IN THE BMW GROUP

## 2030



√80%

REDUCTION OF CO2 EMISSIONS PER VEHICLE IN PRODUCTION (REFERENCE YEAR 2019)



REDUCTION OF CO2 EMISSIONS IN THE USE PHASE OF THE VEHICLE PER KILOMETER DRIVEN (REFERENCE YEAR 2019)



↓ ≥ 20% REDUCTION OF CO2 EMISSIONS IN THE SUPPLY CHAIN (REFERENCE YEAR 2019)

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## SUSTAINABILITY IS CENTRAL TO EVERYTHING WE DO. BMW HAS PURSUED AMBITIOUS SUSTAINABILITY GOALS FOR YEARS.



#### SUSTAINABILITY. SELECTED MILESTONES.

1973 First environmental manager in the automotive industry	2001 1 <sup>st</sup> Sustainable Value Report	2009 Sustainability is a corporate target	2012 We set ten sustainability goals for the end of 2020	2020 We set ambitious CO <sub>2</sub> reduction targets across the entire value chain by 2030	2021 1 <sup>st</sup> Integrated Report	2050 Climate-neutral business model across the entire value chain
Sust Prin	tainability is a guiding ciple of the BMW u <b>p's corporate strategy</b>	integra procur and an	<b>1</b> nability is an al part of our ement process essential sing criterion	2020+ We are making sustainability central to the strategic direction of the BMW Group	2030 CO <sub>2</sub> reduct at least 40 across the chain	1%

## SUBSTANTIAL CO<sub>2</sub> REDUCTION BY AT LEAST 40% PER VEHICLE ACROSS THE ENTIRE VALUE CHAIN UP TO 2030.

#### SUPPLY CHAIN



#### 2030 Avoid increase of ca. +40% per vehicle and reverse trend.

-20% CO<sub>2</sub> per vehicle vs. 2019 in the supply chain.

#### PRODUCTION.



 $\begin{array}{c} 2030\\ -80\% \text{ substantial}\\ \text{CO}_2 \text{ reduction}\\ \text{per vehicle vs. 2019.} \end{array}$ 

2021 CO<sub>2</sub>-neutral production.

#### USE PHASE.



 $\begin{array}{c} 2030\\ -50\%\ \text{CO}_2\\ \text{per vehicle vs. 2019.} \end{array}$ 

Continued rollout of electro mobility, reduction of real emissions.

## CO<sub>2</sub> EU FLEET TARGET 2021 BASED ON WLTP. BMW GROUP IS CONFIDENT TO ACHIEVE CO<sub>2</sub> FLEET TARGETS IN 2021.

CO<sub>2</sub> g/km WLTP BMW Group Fleet EU (BMW, MINI, Rolls Royce, BMW M)



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## BMW CONSIDERS THE TOTAL VALUE CHAIN OF BATTERY CELL. FROM CRADLE TO GRAVE.

4	ŧ		S
RAW MATERIALS AND REFINING.	CELL DESIGN AND PRODUCTION.	BATTERY <b>"2ND LIFE".</b>	RECYCLING.
Environmental and social standards.	Optimized performance/ costs based on BMW Group application.	Cell/module/ pack design.	Cell/module/pack design to foster recyclability.
Raw material optimized for chemistry design.	Securing production capacity.	Application on BMW Group sites.	Development of recycling processes with ability to close material loops.
Use of recycled raw materials.	Reduction CO2 footprint.	Business Models to secure markets.	Securing recycling capacities.
Securing raw material supply.			

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## OUR THREE PHASES OF TRANSFORMATION.



2013-

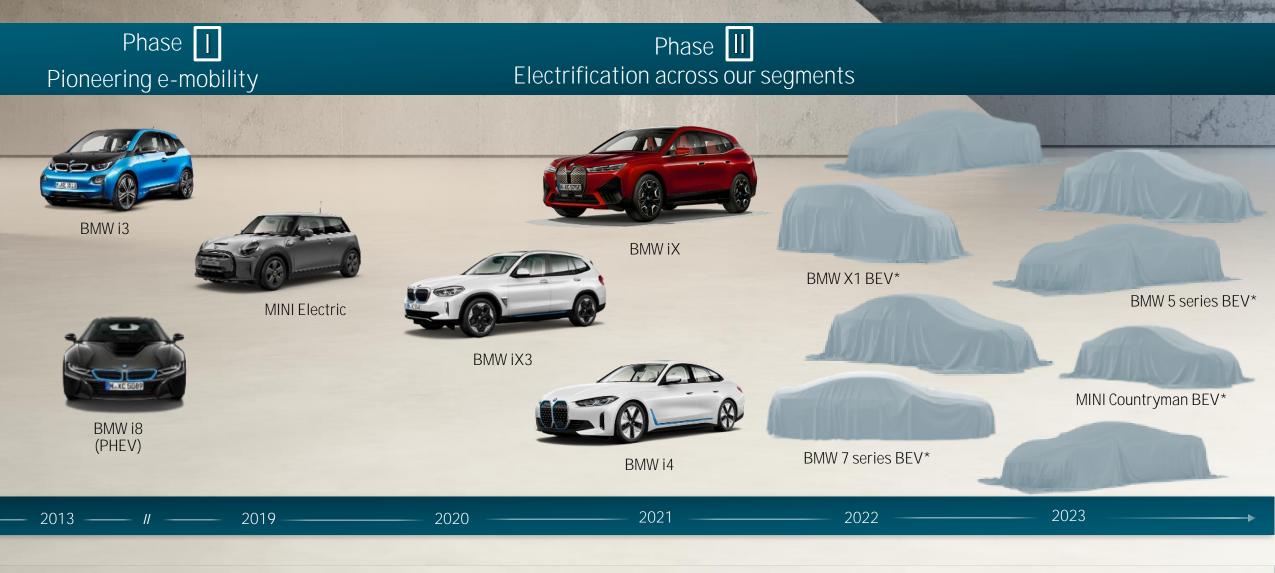
Pioneering e-mobility.

# Electrification across our entire portfolio.

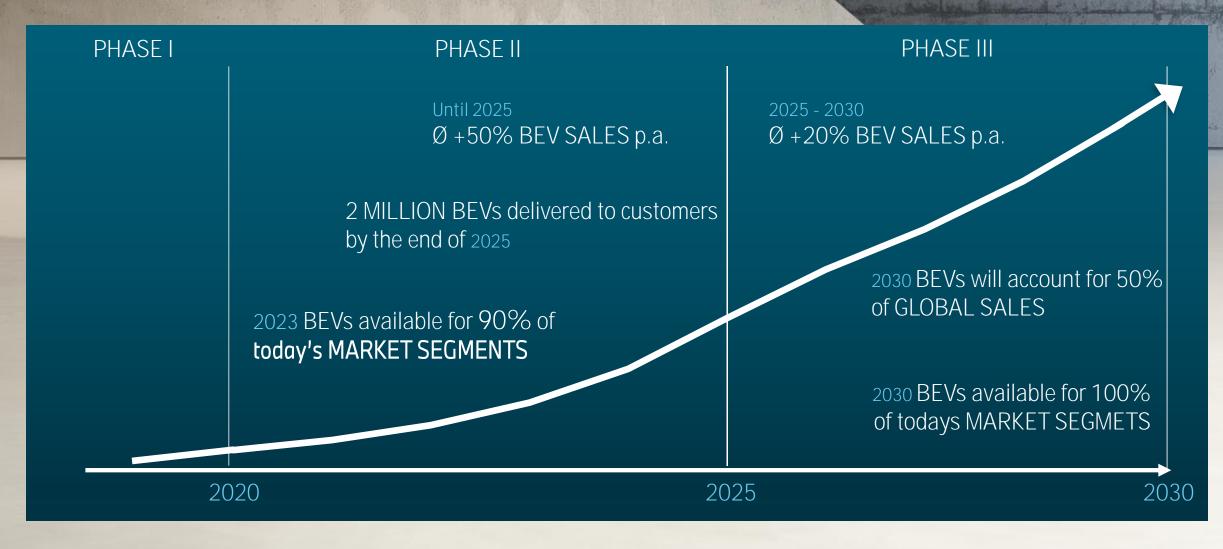
#### -From 2025-

E-mobility first: High BEV volume and the next level of digitalization.

## BY 2023 90% OF OUR SEGMENTS ARE COVERED BY AT LEAST ONE BEV. OUR CLEAR E-MOBILITY ROADMAP.



10 MILLION BEVS ON THE ROAD WITHIN THE NEXTTEN YEARS. LEADING PROVIDER OF BATTERY-ELECTRIC VEHICLES.



## SALES OF ELECTRIFIED VEHICLES ALMOST DOUBLED YTD-09/2021.





GLOBAL SALES YTD-09/2021. 99% xEV INCREASE OVER PREVIOUS YEAR. 12% ELECTRIFIED.

EUROPEAN SALES YTD-09/2021. 101% xEV INCREASE OVER PREVIOUS YEAR. 22% ELECTRIFIED.



## THE FIRST EVER BMW iX3. iX3 IS A PIONEER FOR THE FIFTH-GENERATION OF BMW eDRIVE TECHNOLOGY.

150 kW DC / 11 kW AC Charging (3-phase).

Adaptive Recuperation.

Highly integrated fifth-generation drivetrain unit 210 kW / 286 hp electric motor, transmission and 400V electronics, free from Rare Earth Materials, 2/3 less Cobalt

188 prismatic battery cells in 10 modules, produced with CO<sub>2</sub>-free electricity, individually housed and controlled for long life and high safety.

74 kWh (net) / 80 kWh (gross) lithium-ion-battery with modular concept for repair and 2<sup>nd</sup> life.

Max. range WLTP\*Economy WLTP\*460 km18.9 - 18.5 kWh/100 km

## THE FIRST EVER BMW i4 – MARKET LAUNCH GETS UNDERWAY IN DECEMBER 2021 WITH TWO MODEL VARIANTS.

5TH GENERATION BMW eDRIVE - WITHOUT ANY RARE EARTHS. BUILT IN MUNICH.

A. Martine and Standard Report Sciences, And Press.
 A. Martine and Standard Report Sciences, Annual Sciences, Appl. 1997; 2017; 20

#### BMW i4 M50

THE FIRST PURELY ELECTRIC M PERFORMANCE CAR.

UP TO 510 KM RANGE (WLTP).

400 KW / 544 HP.

0 TO 100 KM/H IN 3.9 SECONDS.

#### BMW i4 eDrive40

UP TO 591 KM RANGE (WLTP).

250 KW / 340 HP.

0 TO 100 KM/H IN 5.7 SECONDS.

## BMW IX – TECHNOLOGY FLAGSHIP FOR SUSTAINABLE MOBILITY. PRODUCTION OF THE FULLY-ELECTRIC BMW IX STARTED IN JULY 2021.

5TH GENERATION BMW eDRIVE - WITHOUT ANY RARE EARTHS.

ELECTRIC ALL-WHEEL DRIVE WITH TWO ELECTRICALLY DRIVEN AXLES.

TWO MODEL VARIANTS

BMW iX xDrive50

UP TO 620 KM RANGE (WLTP). 385 KW / 523 HP. 0 TO 100 KM/H IN 4.6 SECONDS BMW iX xDrive40

UP TO 425 KM RANGE (WLTP). 240 KW / 326 HP. 0 TO 100 KM/H IN 6.1 SECONDS.

## NEUE KLASSE 2025. UNCOMPROMISINGLY ELECTRIC, DIGITAL AND CIRCULAR.

#### ELECTRIC FIRST

Uncompromisingly optimized for electric drivetrains.

Aim of matching range and manufacturing cost of state-of-the-art combustion engines.



#### DIGITAL FIRST

Completely novel user experience.

Even more individually configurable and bookable features.

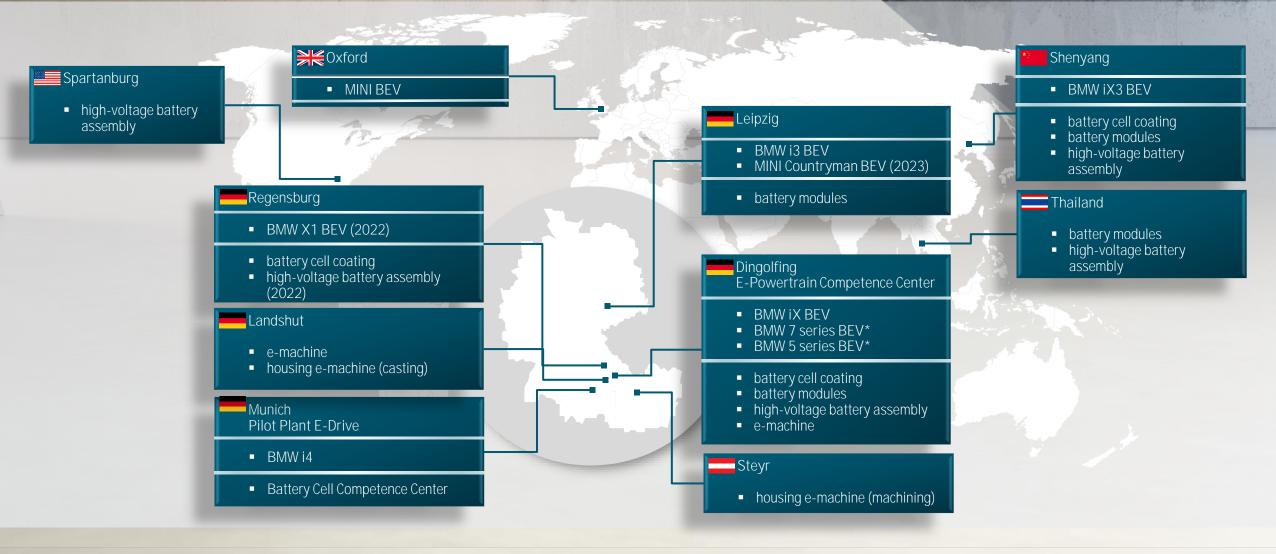
#### SECONDARY FIRST

Proportion of secondary materials will be sharply increased. Focus on greatly reducing resource consumption.

## MINI IS BECOMING AN ALL-ELECTRIC BRAND IN THE EARLY 2030s. A GLOBAL BRAND WITH A WORLDWIDE FOOTPRINT.



## TRANSFORMATION TO E-MOBILITY IS IN FULL SWING.



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## BMW CHARGING IS THE MOST COMPREHENSIVE OFFERING OF ITS KIND IN THE MARKET FOR CHARGING AT HOME AND ON THE GO.

#### HOME CHARGING

#### WORKPLACE CHARGING

#### PUBLIC CHARGING



✓ Installation integrated (option)

- ✓ Billing solutions
- ✓ Blueprint: BMW Employee Charging

- decided for rollout
- ✓ No base fee in first year

- ✓ IONITY pricing
- ✓ No base fee in first year

THE BMW GROUP USES INDUSTRY & CROSS-INDUSTRY COOPERATION & PARTNERSHIPS TO PREPARE ITSELF FOR FUTURE TECHNOLOGIES AND BUSINESS OPPORTUNITIES.



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## **"DIGITAL EVERYWHERE" –** 10,000 COLLEAGUES IN A GLOBAL DEVELOPMENT NETWORK.



The BMW Group integrates software development directly in established vehicle development processes.

## DIGITALIZATION ADDRESSES THE OVERALL COMPANY. CONSISTENT DIGITALIZATION TO EXPLOIT POTENTIALS IN ALL BUSINESS SEGMENTS.

BUSINESS PROCESSES.	PRODUCTS.	CUSTOMER INTERACTION.
SMART LOGISTICS	REMOTE SOFTWARE UPGRADE	DIGITAL CUSTOMER EXPERIENCE
INNOVATIVE AUTOMATION and ASSISTANCE SYSTEMS	AUTOMATED DRIVING	DIGITAL AFTERSALES UPGRADES
VIRTUALIZATION	CONNECTIVITY	DIGITAL PERSONALISATION OF THE VEHICLE
QUANTUM COMPUTING		DIGITAL FINANCING PROCESS AT
CATENA-X AUTOMOTIVE NETWORK		FINANCIAL SERVICES

FOCUS ON CUSTOMER CENTRICITY.

## WORLD'S LARGEST FLEET FEATURING OVER-THE-AIR UPGRADES ON THE ROAD BY THE END OF 2021.



Amazon Alexa Car Integration. For more than 20 different BMW models in five countries.



Android Auto. Wireless Android integration accessible via the Control Display, Navigation App within the Info Display and Head-Up Display.



**Connected Charging** 

New connectivity services for more transparency about charging status, range, and optimization of route planning, including charging stops.



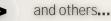
New voice control functions, including opening the window, changing drive modes, new rules for automatically opening the driver's window based on GPS position, and a new visualization

with driver/passenger orientation.



eDrive Zones. Automatically switch to all-electric

driving Mode when entering "Green Zones" as a contribution for a better quality of life in urban areas.



**BMW Intelligent Personal** Ų Assistant.

Over 2.5 million cars capable of installing new or upgrading existing functions over the air by end of 2021!

Me DL 349

New cloud-based navigation with significantly enhanced performance, intuitive destination entry, POI enrichment and excellent accuracy.

Ρ

Connected Parking. Parking as part of optimized route planning. New: forecast of parking situation at chosen destination, consideration of the vehicle size within On-Street Parking Information.

#### Optional digital follow-up features.



Adaptive M Suspension. Automatic sensor-controlled adaption of the suspension according to the driving style and road conditions in a fraction of a second



IconicSounds Sport. Authentic drive sound in the car's cabin via the audio system.

## BMW OPERATING SYSTEM 8 IS THE MOST POWERFUL AND EXTENSIVE TECHNOLOGY STACK EVER CREATED BY BMW.

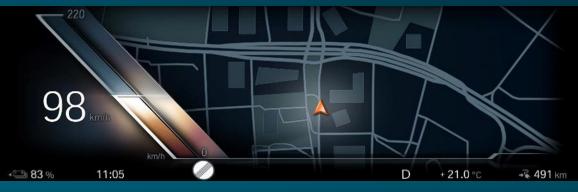
#### Fast, reliable data transmission using 5G mobile technology



Over-the-air retrofitting: Functions on Demand



Centralised network architecture and Gigabit Ethernet



Always up to date: Remote Software Upgrade

More apps, greater diversity: optimized third-party integration

BMW iDrive THE INTELLIGENT FUSION OF SENSING

BMW Digital Key Plus with ultra-wideband radio technology

## THE ALL-NEW IDRIVE – READY FOR THE FUTURE. INDIVIDUAL, INTUITIVE, INTELLIGENT, PROACTIVE, HIGH-RESOLUTION.

#### PIXEL PERFECT DESIGN



#### THE ALL-NEW BMW IDRIVE.

The easiest and most joyful user interaction ever built by BMW. Powered by BMW Operating System 8, the most powerful technology stack we ever created.





#### PERSONAL AND NATURAL



#### INTELLIGENT AND EMPOWERING



CONNECTED AND CONSTANTLY GROWING

## BMW AUTOMATED DRIVING ASSISTANCE IS STATE OF THE ART.

Top View Remote

Rear collision prevention

**Speed Limit Device** 

**BMW Selective Beam** 

Panorama View

**3D View** 

**Remote Control** Parking

**Top View** 

Speed Limit Assist

Speed limit and No Pass information

Parking assistant

Crossing traffic warning rear / front

Recognition

Crossroad Assist

Control

Active Park Distance

ACC Stop&Go incl. Traffic Light

Night Vision

Lateral parking aid

M XC 810E

Lane keeping assistant with active side collision protection

Wrong Way Assist

Approach control warning with braking function

Steering and lane control

assistant

Lane departure warning

Lane change warning

**Distance** information

Current technology stack 35+ features roll-out in 10 million vehicles

## YOUR NOW JV: STATE-OF-THE-ART DIGITAL MOBILITY SERVICES WITH A SIGNIFICANT CUSTOMER BASE AND COVERAGE.

	FREENOW	REACHNOW	SHARENOW	CHARGENOW	GMV RR in billions <b>€</b> n/a
		ReachNow moovel	₩ DriveNow 도립하	ChargeNow	9M-2021
INTERACTIONS in millions	97.3	0.4	10.7	1.4	109.8
CUSTOMERS*	51.6	0.3	3.3	0.2	55.4
CITIES*	152	4	16	n/a	172

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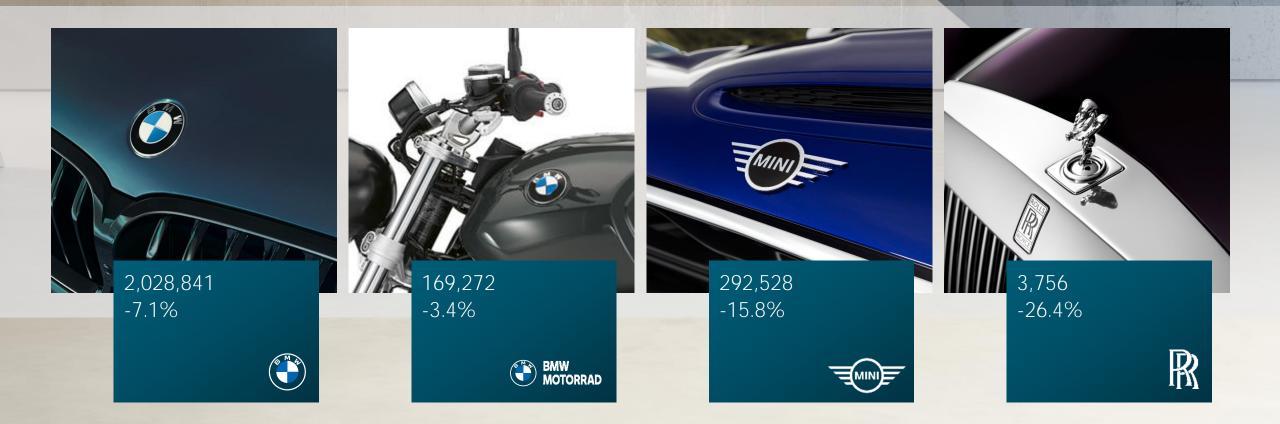


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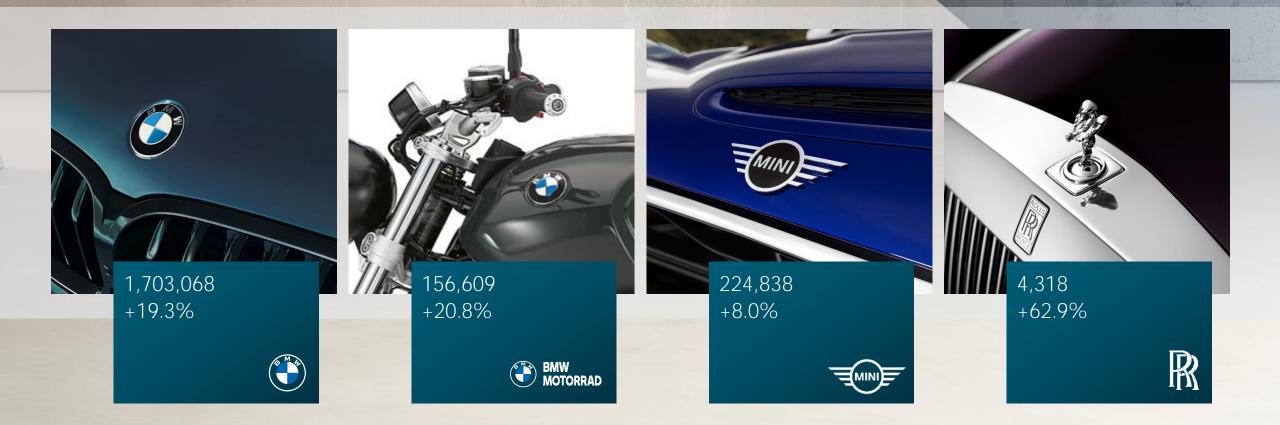
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## BMW, ROLLS-ROYCE AND BMW MOTORRAD DELIVERIES\* FY 2020. DECREASE DUE TO CORONAVIRUS PANDEMIC.



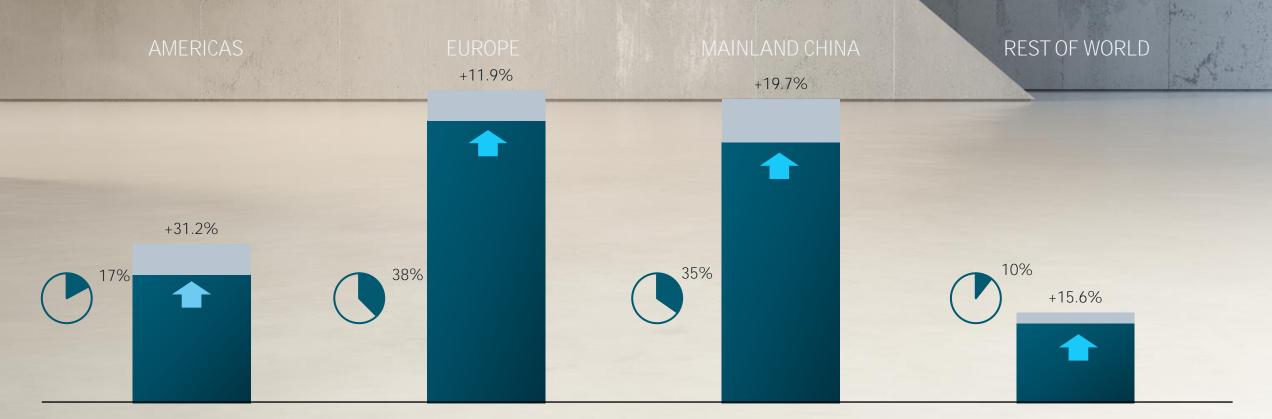
\*In connection with a review of its sales practices and related reporting practices, the BMW Group has examined prior-period vehicle delivery data and ascertained that certain vehicle deliveries were not reported in the correct periods. The BMW Group has revised its vehicle delivery data retrospectively for previous years. Further information on this matter is provided in the BMW Group Report 2020, pp.128. The BMW Group continues to develop policies and procedures relating to vehicle delivery data, whereby it is not always practicable to revise the data for prior periods. This applies in particular to minor revisions that would not have a material impact on the comparability of reporting periods.

## BMW, ROLLS-ROYCE AND BMW MOTORRAD DELIVERIES\* YTD-09/2021. SIGNIFICANT INCREASE.



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### BMW GROUP AUTOMOTIVE - BALANCED SALES FOOTPRINT. SIGNIFICANT INCREASE IN DELIVERIES\* YTD-09/2021.



#### 330,513 units\*\*

725,721 units\*\*

#### 670,964 units\*\*

205,026 units\*\*

\*\*Sales figures including Rolls-Royce, Exceeds 100% due to rounding.

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## BMW GROUP AUTOMOTIVE MAJOR MARKETS. DELIVERIES\* TO CUSTOMERS YTD-09/2021.

Deliveries* of automobiles (incl. Rolls Royce)		YTD-09/2021	YTD-09/2020	Change in %
Europe		725,721	648,494	+11.9
thereof	Germany**	201,616	203,442	-0.9
	United Kingdom	125,813	118,625	+6.0
Americas		330,513	251,936	+31.2
thereof	USA	266,833	200,286	+33.2
Asia		835,090	705,789	+18.3
thereof	China Mainland	670,964	560,367	+19.7
	thereof BBA retail sales	515,777	437,549	+17.9
Rest of the Worl	ld	40,900	31,948	+28.0
Total		1,932,224	1,638,167	+18.0
Thereof	Plug-in Hybrid Electric Vehicles (PHEV)	171,887	89,443	+92.2
	Battery Electric Vehicles (BEV)	59,688	26,957	+121.4

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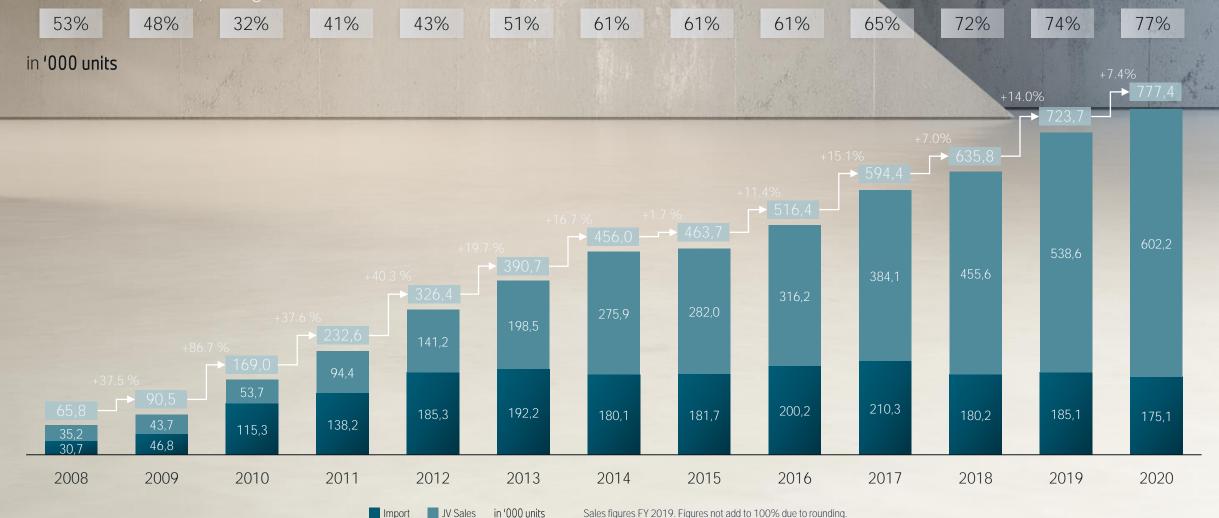
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### PREMIUM SEGMENT SHARE. TOTAL MARKET 2020.



# BMW AND MINI RETAIL SALES DEVELOPMENT. MAINLAND CHINA 2008 – 2020.

Share of JV Sales (through BMW Brilliance Automotive).



# THE BMW GROUP HAS A STRONG FOOTPRINT IN CHINA.



#### HIGH VOLTAGE BATTERY ASSEMBLY

2 VEHICLE PLANTS 1 ENGINE PLANT + 3 NEW VEHICLE PLANTS

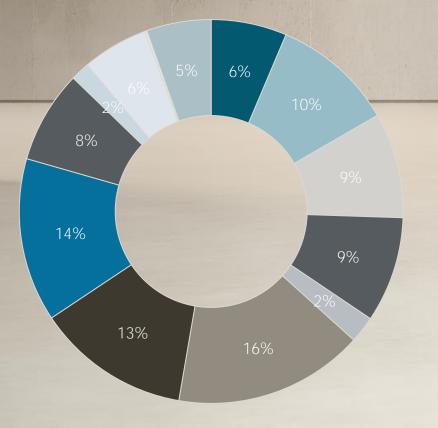
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4 DEVELOPMENT SITES

1 300+ 1<sup>st</sup> TIER SUPPLIERS

5 REGIONAL OFFICES & 600+ SALES OUTLETS

# GLOBAL PRODUCTION NETWORK FY 2020. OFFERING HIGH FLEXIBILITY.



Munich, Germany	BMW 3, 4 series
Dingolfing, Germany	BMW 3, 4, 5, 6, 7, 8 series
Regensburg, Germany	BMW 1, 2, 3, 4 series, X1,
Leipzig, Germany	BMW 1, 2 series, i3, i8
Rosslyn, South Africa	BMW X3
Spartanburg, USA	BMW X3, X4, X5, X6, X7
■ Dadong, China*	BMW 5 series, X3
■ Tiexi, China*	BMW 1, 2, 3 series , X1, X
■ Oxford, UK	MINI Hatch, MINI Clubman
Graz, Austria (Magna Steyr)**	BMW 5 series
Born, Netherlands (VDL Nedcar)**	MINI Convertible, MINI Co
Goodwood, UK	Rolls-Royce
Assembly plants	
Sum	

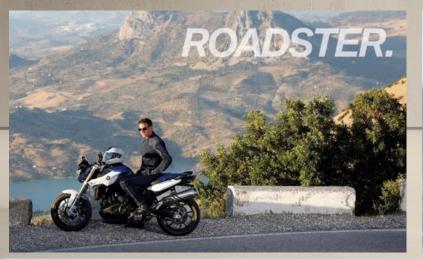
6, 7, 8 series	231,970
4 series, X1, X2	199,991
ies, i3, i8	200,968
	50,760
X5, X6, X7	361,365
, X3	291,798
eries, X1, X2	311,137
1INI Clubman	175,984
	35,747
ble, MINI Countryman, BMW X1	125,666
	3,776
	122,717
	2,255,637

143,758

# FINANCIAL SERVICES AT A GLANCE. FY 2020.



### BMW MOTORRAD. ONE BRAND. ONE PASSION. SIX WORLDS OF EXPERIENCE.













# BMW GROUP. Q3 2021 KEY FINANCIALS.

BMW Group	Q3 2021	Q3 2020	Change in %
Earnings before tax – Group (in m€)	3,417	2,464	38.7
EBT margin (in %) – Group	12.4	9.4	+3.0% points
Automotive Segment			
Sales (units)*	593,177	675,592	-12.2
Earnings before interest and tax (EBIT) (in m $\in$ )	1,756	1,477	+18.9
EBIT margin (in %)	7.8	6.7	+1.1% points

Motorcycles Segment			
Sales (units)*	48,999	52,892	-7.4
Earnings before interest and tax (EBIT) (in m€)	39	45	-13.3
EBIT margin (in %)	6.1	7.1	-1.0% points
Financial Services			
Earnings before tax (EBT) (in m€)	988	458	-

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## BMW GROUP. 9M 2021 KEY FINANCIALS.

BMW Group	9M 2021	9M 2020	Change in %
Earnings before tax – Group (in m€)	13,153	2,962	
EBT margin (in %) – Group	15.9	4.3	+11.6% points
Automotive Segment			
Sales (units)*	1,932,224	1,638,167	+18.0
Earnings before interest and tax (EBIT) (in m€)	7,945	152	-
EBIT margin (in %)	11.3	0.3	+11.0% points

Motorcycles Segment			
Sales (units)*	156,609	129,599	+20.8
Earnings before interest and tax (EBIT) (in m€)	323	110	-
EBIT margin (in %)	14.3	6.4	+7.9% points
Financial Services			
Earnings before tax (EBT) (in m€)	2,924	1,039	-

\*In connection with a review of its sales practices and related reporting practices, the BMW Group has examined prior-period vehicle delivery data and ascertained that certain vehicle deliveries were not reported in the correct periods. The BMW Group has revised its vehicle delivery data retrospectively for previous years. Further information on this matter is provided in the BMW Group Report 2020, pp.128. The BMW Group continues to develop policies and procedures relating to vehicle delivery data, whereby it is not always practicable to revise the data for prior periods. This applies in particular to minor revisions that would not have a material impact on the comparability of reporting periods.

# BMW GROUP. FY 2020 KEY FINANCIALS.

BMW Group	FY 2020	FY 2019	Change in %
Earnings before tax (EBT) – Group (in m€)	5,222	7,118	-26.6
EBT margin (in %) – Group	5.3	6.8	-1.5 % points
Payout Ratio (in %) – Group	32.5	32.8	-0.3 % points
Automotive Segment			
Sales (units)*	2,325,179	2,537,504	-8.4
Earnings before interest and tax (EBIT) (in m€)	2,162	4,499	-51.9
EBIT margin (in %)	2.7	4.9	-2.2 % points
Net financial assets (m€)	18,462	17,577	+5.0
Motorcycles Segment			
Sales (units)*	169,272	175,162	-3.4
Earnings before interest and tax (EBIT) (in m€)	103	194	-46.9
EBIT margin (in %)	4.5	8.2	-3.7 % points
Financial Services			
Earnings before tax (EBT) (in m€)	1,725	2,272	-24.1
Return on Equity (in %)	11.2	15.0	-3.8 % points
Penetration rate (in %)	49.8	52.2	-2.4 % points
Credit loss ratio (in %)	0.21	0.26	-0.05 % points

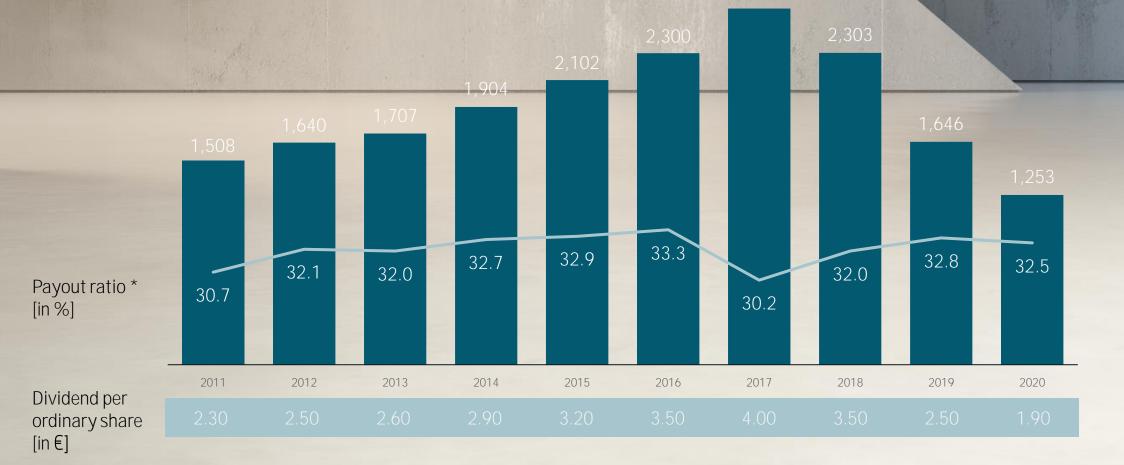
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BMW Group Investor Presentation | December 2021 \* Including an increase by around 1 percentage point due to the revaluation of the provision for the ongoing EU antitrust proceedings. \*\* 2013 figures have been adjusted in accordance with IAS 8. \*\*\* Adjusted value for 2017 in accordance with IFRS 15.

# CONSISTENTLY RELIABLE DIVIDEND PAYOUTS TO OUR SHAREHOLDERS. STRATEGIC TARGET PAYOUT RATIO: 30-40%.

Total Dividend payout to BMW AG shareholders [in m€]

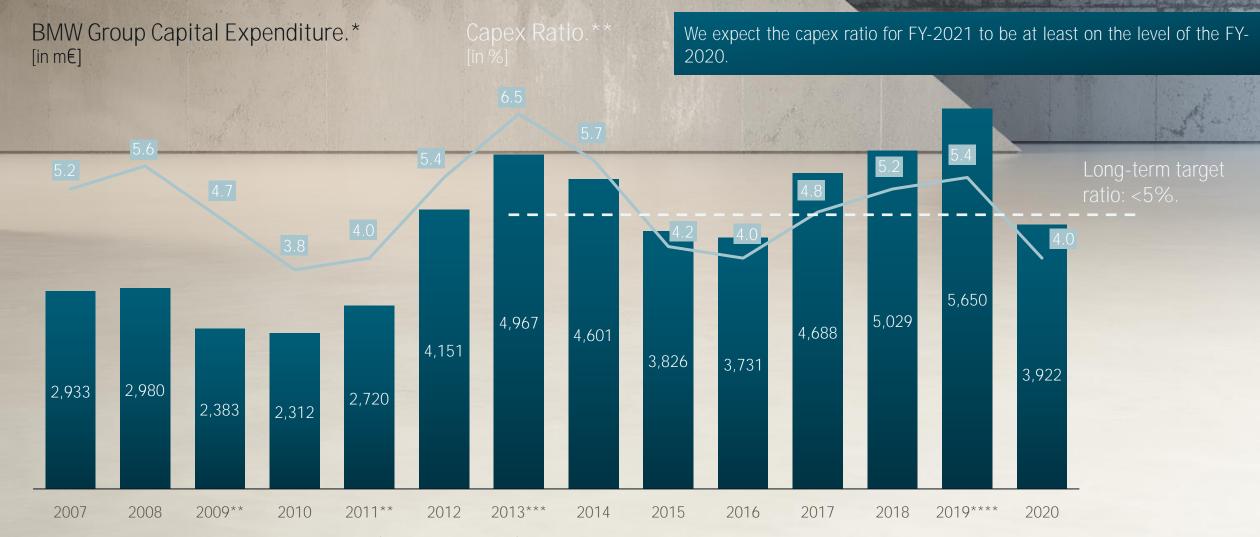


# THE BMW GROUP IS COMMITTED TO PLAYING A KEY ROLE IN TOMORROW'S MOBILITY.

The R&D ratio is expected to remain at prior year's level in 2021. R&D Expenditure.\* The capitalization ratio in 2021 is expected to be within a corridor of 35-40%. [in m€, HGB] 6,890 6,419 6,279 6,108 5,169 5,164 4,792 4,566 3,952 3.373 3,144 2,864 2,773 2,448 2007 2008 2009 2010 2011 2013\*\*\* 2017 2012 2014 2015 2016 2018 2019 2020

HGB: German Commercial Code. | \*R&D Expenditure: Research and development expenses plus capitalized research and development cost minus amortization of capitalized development costs. | \*\* R&D Ratio: R&D expenditure divided by Group revenues. | \*\*\* 2013 figures have been adjusted in accordance with IAS 8.

# TIGHT MANAGEMENT OF CAPITAL EXPENDITURE TO ACHIEVE TARGET RATIO.



\* Capital Expenditure: additions to property, plant and equipment and other intangible assets (definition has been changed in 2016). \*\* Capital expenditure ratio: Capital expenditure divided by Group revenues. \*\*\* 2013 figures have been adjusted in accordance with IAS 8. \*\*\*\*Capital expenditure – mainly for property, plant and equipment – rose to 5.65 billion euros in 2019. This reflects the recognition of right-of-use assets in the balance sheet for the first time, according to IFRS 16.

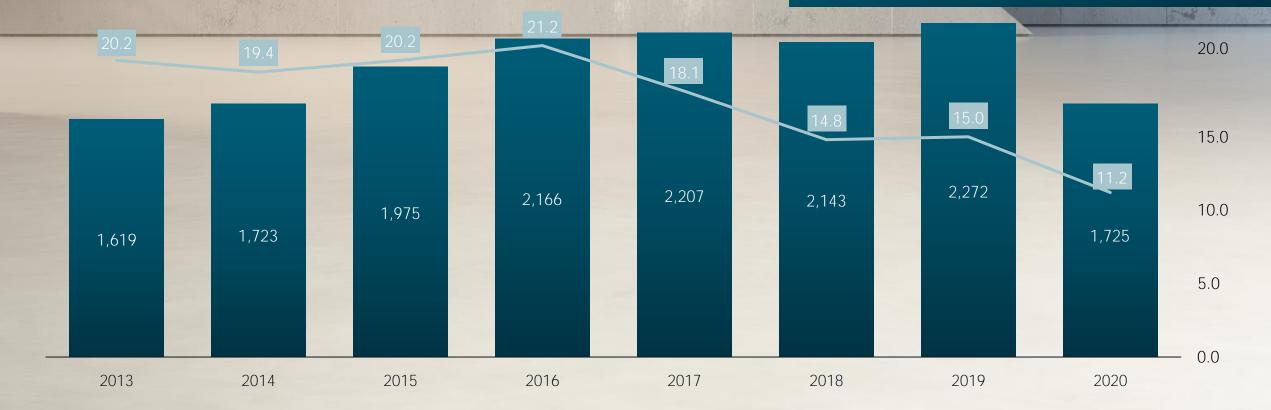
BMW Group Investor Presentation | December 2021

# SIGNIFICANT CONTRIBUTION OF FINANCIAL SERVICES TO BMW GROUP PROFIT.

Earnings before Tax (EBT) Financial Services. [in m€]

Return on Equity.

We expect the RoE for FY-2021 in a corridor of 20 and 23% clearly above the strategic target of at least 14%.



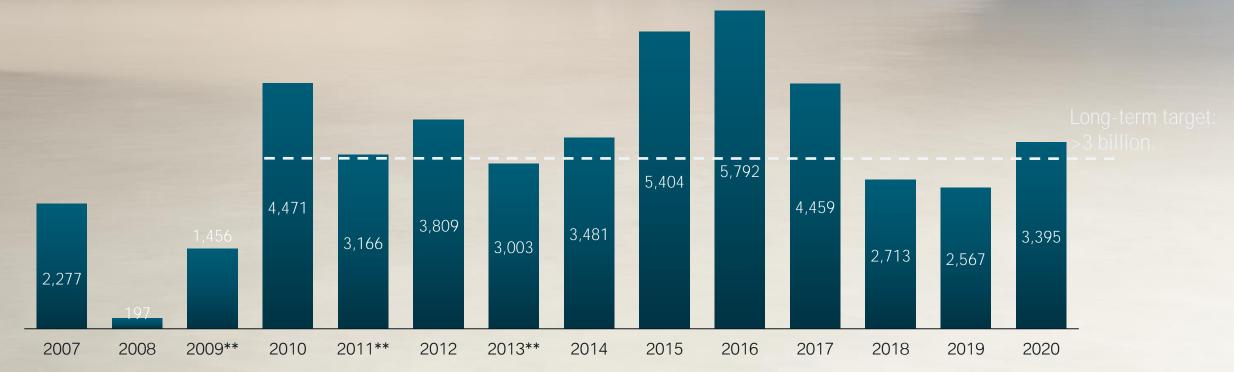
### BMW GROUP FINANCIAL SERVICES. DEVELOPMENT OF CREDIT LOSS RATIO.

Credit loss ratio.\* [in %]



### FREE CASH FLOW. AUTOMOTIVE SEGMENT.

Free Cash Flow (Automotive).\* [in m€]



\*Definition: Free cash flow corresponds to the cash inflow from operating activities of the Automobiles segment less the cash outflow for investing activities of the Automobiles segment adjusted for net investment in marketable securities and term deposits. 2009 – 2015 as reported, 2007 & 2008 calculated according to above definition from reported figures. No cash flow reporting on segment level in 2006. | \*\* 2009, 2011, 2013 figures have been adjusted in accordance with IAS 8.

BMW Group Investor Presentation | December 2021

# THE PERFORMANCE PROGRAMME CONTRIBUTES SUBSTANTIALLY TO OUR EARNINGS AND FREE CASHFLOW.



#### IMPROVE SALES PERFORMANCE

Steering of sales activities even more granular and in real time – at the level of sales channel, markets and models.

Re-allocating volumes to markets with high contribution margins and reducing cost of retail.

Worldwide rollout of all performance levers on track.

#### OPTIMISE PRODUCT OFFER AND COMPLEXITY

Reduction of drive train variants by up to 50% until 2025.

Customer centric offer structure: more transparency for customers, easier vehicle configuration and better equipped base vehicle.



DECREASE PROPORTIONAL AND FIXED COSTS

Continuation of our measures to optimise our personnel structures and reduce costs with long-term effect.

By 2025 reduction of production costs per vehicle by 25% (compared to 2019 level).

OPTIMISE INVESTMENT AND WORKING CAPITAL

Optimisation of product planning at early stage for efficient plant integration and investment.

Increase share of modular systems with additional effects in purchasing through economies of scale.

Further optimisation of working capital (e.g. in finished goods).

Further development of the programme with additional content will continue to show its effects in 2022 and subsequent years.

Agenda of the performance programme – selected examples.

### OUTLOOK 2021.



#### Solid increase in deliveries<sup>1</sup>

Significant increase in share of electrified vehicles in deliveries

Significant decrease CO2-Emissions New Vehicle Fleet<sup>2</sup>

Moderate decrease in CO2 emissions per vehicle produced<sup>3</sup>

#### EBIT-margin<sup>4</sup> between 9,5 and 10,5%

Significant increase in Return on capital employed<sup>5</sup>

MOTORCYCLES

Significant increase in deliveries

₩

EBIT-margin between 8 and 10%

Significant increase in Return on capital employed<sup>5</sup>

#### FINANCIAL SERVICES

Return on equity between 20 and 23%

#### **BMW GROUP**

Significant increase in Profit before tax

Slight decrease in workforce at year-end

Slight increase in share of women in management positions in the BMW Group

<sup>1</sup>Including the joint venture BMW Brilliance Automotive Ltd., Shenyang (2020: 602,247 units).

<sup>2</sup>EU including Norway and Iceland; since 2018 value converted WLTP (Worldwide Harmonised Light Vehicles Test Procedure) basis.

<sup>3</sup>Efficiency indicator calculated from Scope 1 and Scope 2 CO2 emissions (market-based method according to GHG Protocol Scope 2 Guidance. Other climate-impacting gases than CO2 not included) from vehicle production, without motorcycles, minus CHP losses divided by the total number of vehicles produced, incl. BMW Brilliance Automotive Ltd. joint venture, Shenyang, not including the vehicles from the Magna Steyr and Nedcar contract production plants.

<sup>4</sup>Including an increase of around 1 percentage point from the partial release of the provision in conjunction with EU antitrust proceedings.

<sup>5</sup>Unlike the other key performance indicators, the RoCE forecast for the Automotive and Motorcycles segments is based on the change in percentage points.

### DIVERSIFIED FUNDING MIX WITH A COMBINATION OF INDUSTRY AND BANK -TYPICAL FINANCING INSTRUMENTS.



Brokered Certificate of Deposits

Bank-typical instruments

BMW Group continues to target a well diversified debt structure



Commercial paper

0.5%

Other

1.2%

Bonds 55.2%

Sum: **€103 bn.** 

18.3%

#### BMW Group Investor Presentation | December 2021

Customers deposits

Fed

Funds

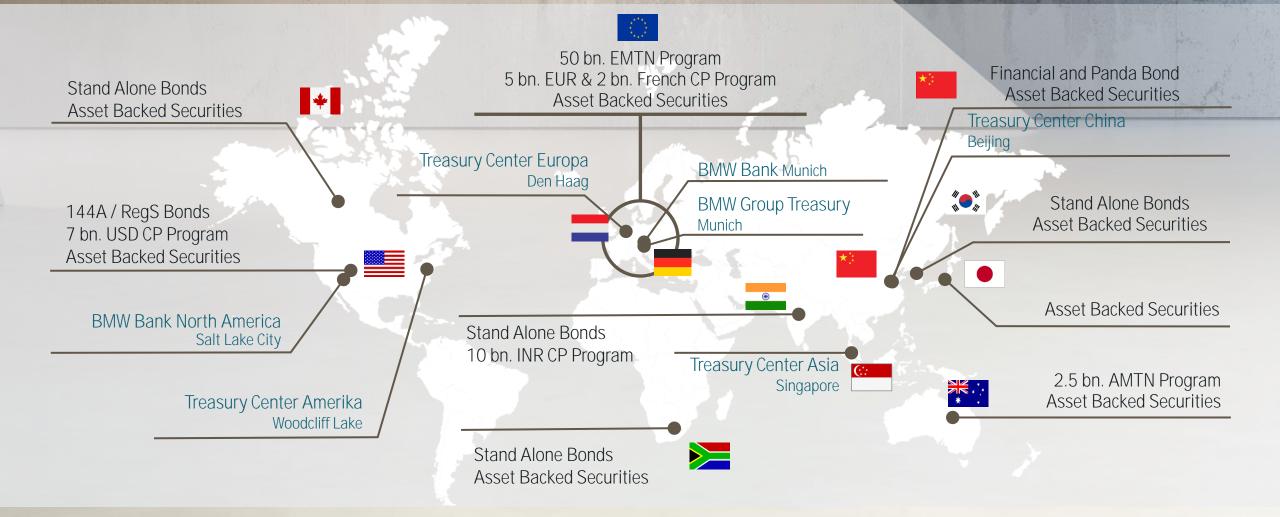
Industry-typical

instruments

# CORPORATE FINANCE ENSURES SOLVENCY AT ANY TIME. MANAGING RISK ALONG THE ENTIRE VALUE CHAIN.



# GLOBAL MARKETS ACCESS. TREASURY ORGANIZATION ENSURES 24 HOUR MARKET COVERAGE.



# BMW GROUP INVESTOR RELATIONS. CONTACTS.



Veronika Rösler Head of Investor Relations

+49-89-382-25387 veronika.roesler@bmw.de



Patrick Neumayer Equity & Debt IR

+49-89-382-24272 patrick.neumayer@bmw.de



Gerald Schmutz Equity & SRI IR

+49-89-382-62393 gerald.schmutz@bmw.de



Tanja Seiler Equity & SRI IR

+49-89-382-75161

tanja.seiler@bmw.de



Andreas Stöffler Equity IR & Annual General Meeting (AGM)

+49-89-382-17944 andreas.stoeffler@bmw.de



Mirjam Wipfler Equity & Debt IR

+49-89-382-76974 mirjam.wipfler@bmw.de







IR Contact **BMW Group Investor Relations** Petuelring 130 80788 Munich



ir@bmwgroup.com

# BMW GROUP INVESTOR RELATIONS. FINANCIAL CALENDAR 2022.

16.03.2022	BMW Group Report 2021	
17.03.2022	BMW Group Annual Conference - Analyst and Investor Day	
05.05.2022	Quarterly Statement to 31 March 2022	
11.05.2022	Annual General Meeting 2022	
03.08.2022	Half-Year Report to 30 June 2022	
03.11.2022	Quarterly Statement to 30 September 2022	

# BMW GROUP INVESTOR RELATIONS. EVENTS, CONFERENCES & ROADSHOWS 2022.

10.	-11.01	.2022	
10	10 01	າດວວ	

German Investment Seminar, New York (Commerzbank / Oddo BHF)

German Corporate Conference, virtual (UniCredit / Kepler Cheuvreux)

This document contains forward-looking statements that reflect BMW Group's current views about future events. The words "anticipate," "assume," "believe," "estimate," "expect," "intend," "may," "can," "could," "plan," "project," "should" and similar expressions are used to identify forward-looking statements.

These statements are subject to many risks and uncertainties or may be affected by factors outside BMW Group's control, including adverse developments in global economic conditions resulting in a decline in demand in BMW Group's key markets, including China, North America and Europe; a deterioration in credit and financial markets; a shift in consumer preferences affecting demand for BMW Group's products; changes in the prices of fuel or raw materials; disruption of production due to shortages of materials, labor strikes or supplier insolvencies; the effective implementation of BMW Group's strategic goals and targets; changes in laws, regulations and government policies, particularly those relating to vehicle emissions, fuel economy and safety; and other risks and uncertainties, including those described under the heading "Report on Risks and Opportunities" in BMW Group's most recent Annual Report.

If any of these risks and uncertainties materializes or if the assumptions underlying any of BMW Group's forward-looking statements prove to be incorrect, actual results may be materially different from those BMW Group expresses or implies by such statements. BMW Group does not intend or assume any obligation to update these forward-looking statements.

For consumption and emissions data, please visit our homepage: www.bmw.com