

THE BMW 14. E-MOBILITY HAS REACHED THE HEART OF THE BMW BRAND.

"THE BMW I4 TRANSFERS BMW BRAND DNA AND THE BMW TYPICAL DRIVING PLEASURE INTO THE ERA OF ELECTROMOBILITY." David Ferrufino, Head of BMW i4 Project.



THE BMW i4 eDRIVE40 - EVERYTHING YOU WOULD EXPECT FROM A BMW GRAN COUPÉ.



Expressive design in high execution quality

Highly powerful & efficient drivetrain for BMW i4 eDrive40.

- ► 250 kW.
- ► 5.7 sec 0-100 km/h.
- ▶ 16.1 19.1 kWh/100 km (WLTP).
- ▶ Up to 590 km range (WLTP).
- ► max. 205 kW DC charging; 164 km range per 10 mins

Superior Driving Dynamics & Comfort

Centre of gravity 53 mm lower than BMW 3 Series.

Total LCA CO₂ balance 30-60% better than comparable ICE model.

BMW typical range of options for maximum individualization.

Large tailgate for easy access to 470 - 1,290 litres cargo space. Rear view camera as standard, smart tailgate with foot activation for opening and closing as optional equipment.

Comprehensive BMW Charging Portfolio. € 0.33/kWh AC charging, € 0.39/kWh DC charging € 0.35/kWh DC @ IONITY Flexible Fast Charger.

trailer load



CURVED DISPLAY WITH BMW OPERATING SYSTEM 8. DIGITAL EXCELLENCE MEETS MECHANICAL PERFORMANCE.

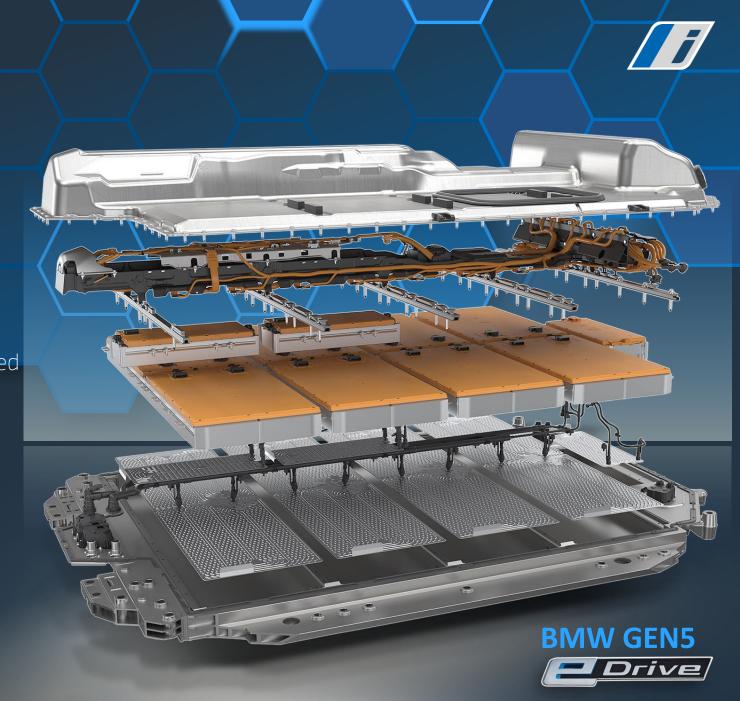






THE BMW i4. HIGH VOLTAGE BATTERY.

- New "low height" battery (just 110mm):
 - ▶ 11 battery modules with 324 battery cells
 - ▶ 83.9 kWh (gross), 80.7 kWh (net), 400 Volt
- Comparison to BMW i3 (MY 2020): 20% improved energy density (on cell level, based on mass).
- Each cell individually housed and controlled for longevity and high safety.
- ► Enabled for circular economy and 90% cell material recovery.
- ► Modular concept for easy exchange of modules in case of repair.

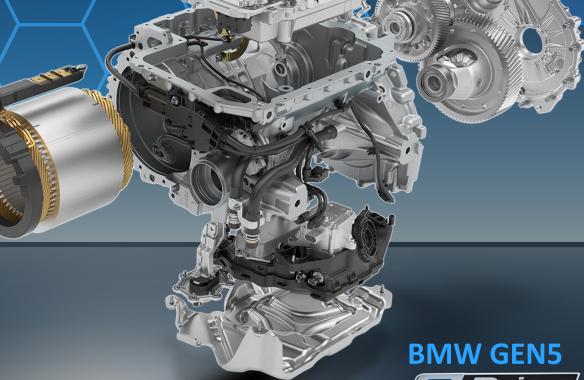


THE BMW i4 eDrive40. E-MOTOR, TRANSMISSION, POWER ELECTRONICS.

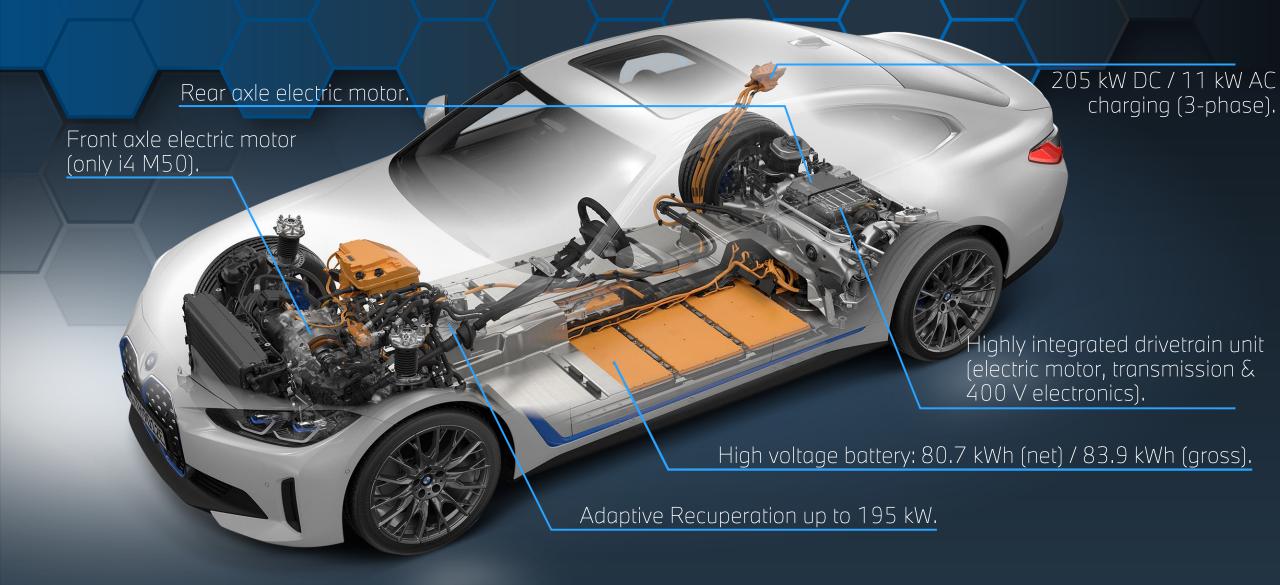


- ► Use of new EESM* Technology:
 - Avoiding magnets and Rare Earth Materials.
 - ► High peak power & stable torque even at high rpm.
 - Main contributor to BMW i4 efficiency
- ► eMotor, power electronics and transmission in a highly integrated, common housing.
- ▶ 250 kW @ 8,000 –17,000 rpm.

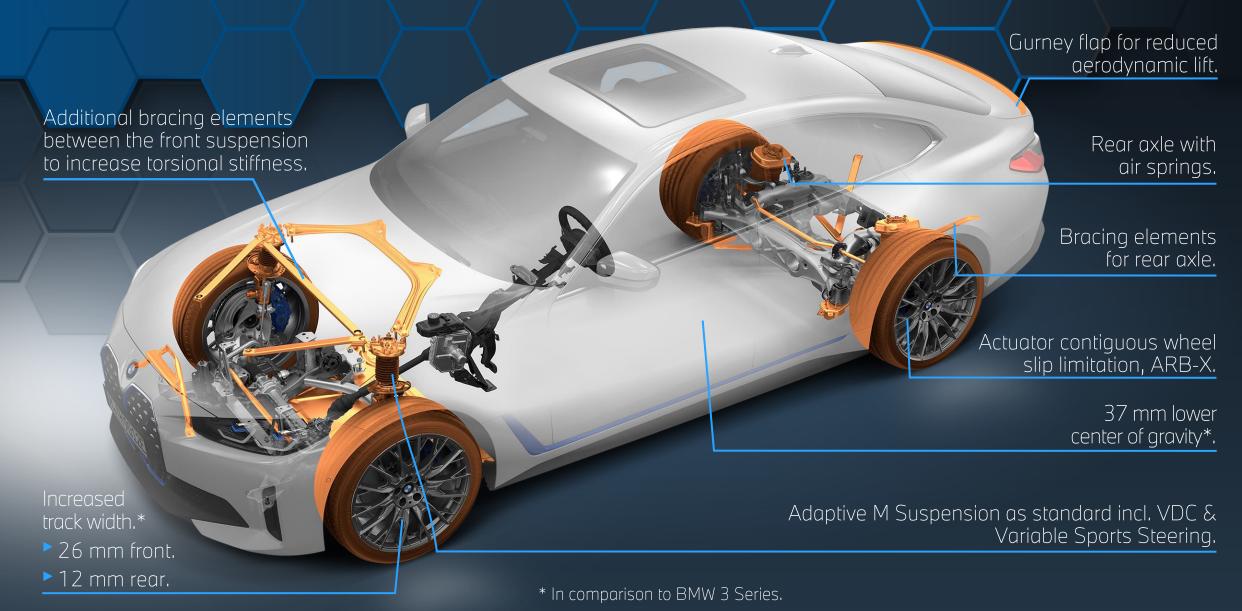
► 430 Nm @ 0 - 5,000 rpm.



BMW GEN5. BATTERY-ELECTRIC DRIVE TRAIN ARCHITECTURE COMPONENTS.



THE BMW i4 M50 CHASSIS.* THE FIRST ELECTRIC BMW M PERFORMANCE MODEL.



BMW i4. TECHNICAL DATA.

Range (WLTP)

Max. DC charging power

Acceleration [0 - 100 km/h]

Energy consumption (WLTP)

Automated driving level

Base price in Germany

Operating system

Power

 $\mathsf{T}_{\mathsf{orque}}$



69,900 €

58,300 €

THE BMW 14 CHARGING OFFER.

HOME CHARGING



- Flexible Fast Charger up to 11kW
- BMW Wallbox Next Gen
- Smart Wallboxes & installation services with partners

WORKPLACE CHARGING



- Fleet solutions with partners:
 - Requirement analysis
 - HW installation & operations
 - Billing solutions
- BMW Employee Charging









- Public Charging cable (EU) ex factory
- Biggest charging network with >450,000 charging points ww
- Attractive, transparent pricing
- No base fee in first year

- Access to ~450 IONITY HPC charging parks in EU (until 2021);
 ~2,300 charging points in total
- IONITY Plus package for iX3, iX, i4 without base fee in first year

CONNECTED CHARGING SERVICES



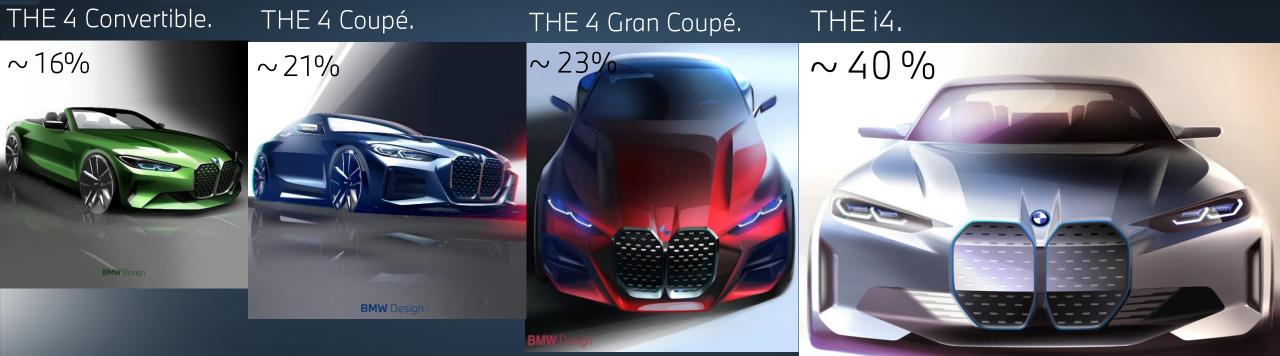
- Convenient integration of charging stops into route navigation
- Easy search and access to all relevant charging station information
- Visual indication of range via range circle for planning security
- Full transparency about charging process & time estimation
- Pro-active push notifications (e.g. in case of charging interruptions)
- Transparent charging history



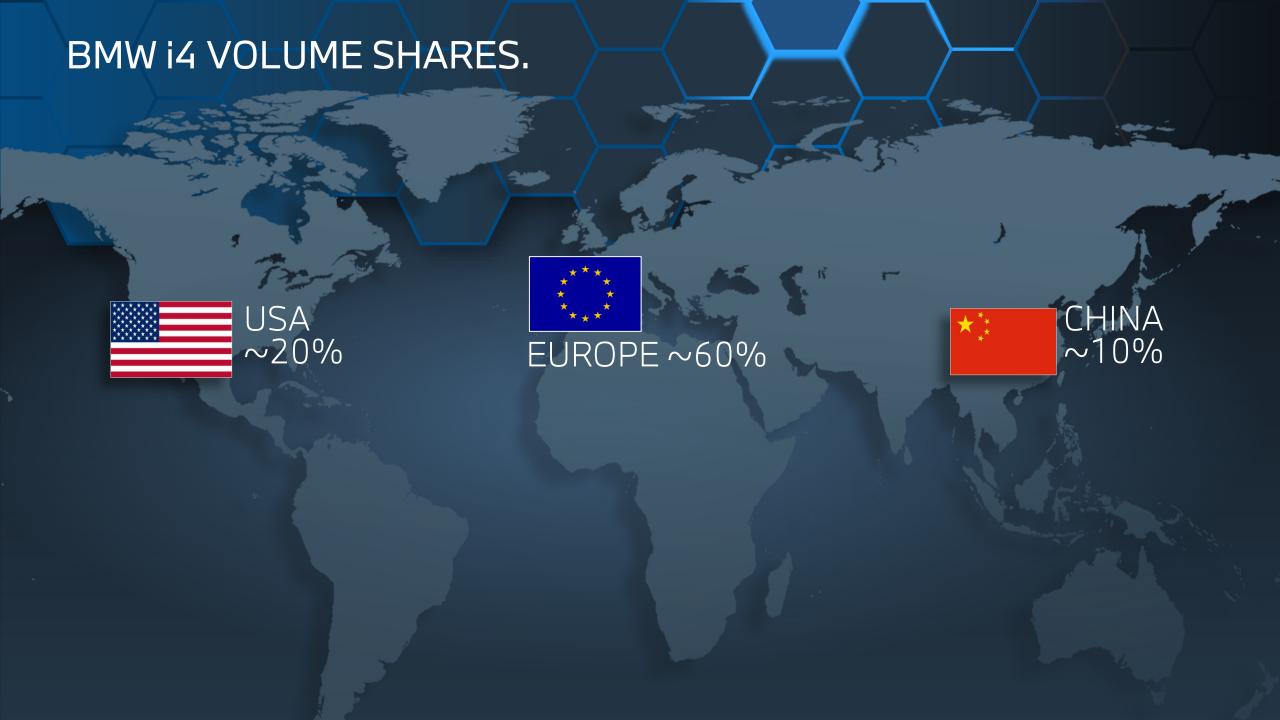
THERE IS NOT "THE BMW i4 CUSTOMER". THE i4 TARGETING CUSTOMERS WITH VARIOUS NEEDS.

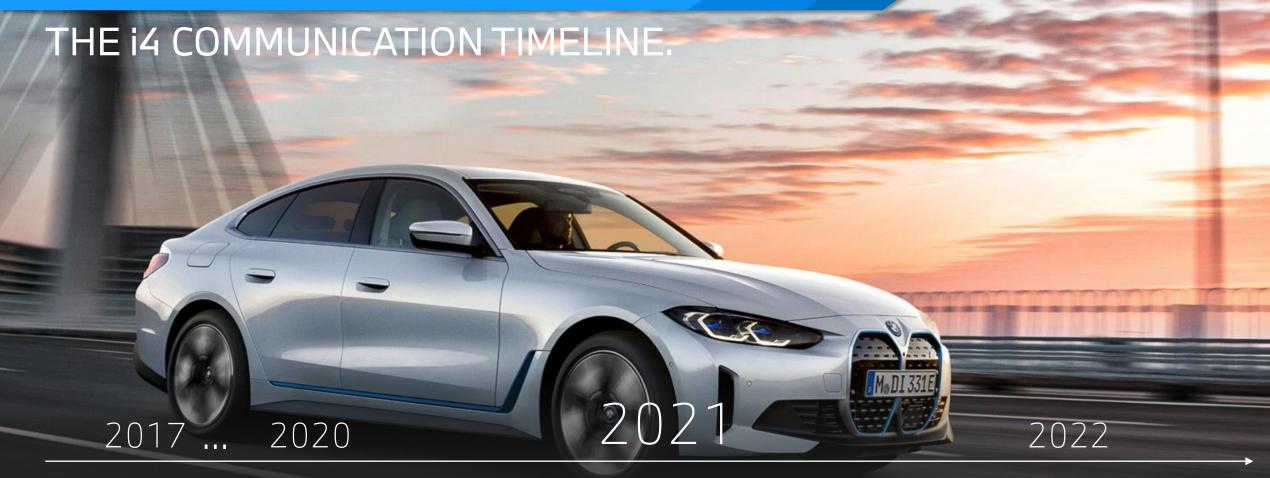


BMW 4 SERIES FAMILY. THE I4 IS THE MOST IMPORTANT MODEL OF THE 4 SERIES FAMILY.



BMW i Design





★ BMW i Vision Dynamics IAA 09/17













