



# THE PLUG-IN HYBRIDS



#joyelectrified by 





# LOOKING AHEAD.

Our world is changing. Our life is changing. Our goals are changing. And our demand for mobility is also changing. We no longer just drive from A to B, but from today to tomorrow – because the future should also be worth living for future generations. The conscious use of the resources available to us contributes to this.

In order to sustainably increase driving pleasure, which is deeply rooted in BMW's DNA, we are developing innovative technologies such as highly efficient combustion engines, reliable electric drives and powerful lithium-ion high-voltage batteries – thus turning the vision of environmentally conscious mobility into a drivable reality. The result is a broad vehicle portfolio that offers exactly the right solution for every requirement.

Plug-in hybrid models combine the advantages of an electric drive with the flexibility of a combustion engine. In combination with typical BMW characteristics such as dynamics, comfort and absolute suitability for everyday use, coupled with a comprehensive range of charging solutions, this creates an impressive driving experience, which is further intensified by the small emissions footprint.

Discover the fascination of a future-oriented technology and a new boundless awareness of mobility. Discover the BMW plug-in hybrid models.



THIS CATALOGUE HAS MORE TO OFFER THAN YOU CAN SEE AT FIRST GLANCE. SIMPLY SCAN THE QR CODE, ALLOW CAMERA ACCESS IN THE BROWSER AND DISCOVER ADDITIONAL CONTENT ON ALL PAGES WITH THE SMARTPHONE ICON.







ANSWER THESE THREE  
QUESTIONS:



DO YOU HAVE THE OPTION  
TO REGULARLY CHARGE YOUR  
VEHICLE AT HOME, AT WORK OR  
AT A PUBLIC CHARGING STATION?



DO YOU USUALLY DRIVE LESS THAN  
60 KILOMETRES A DAY?



DO YOU COVER A LONGER  
DISTANCE JUST ONCE A WEEK ON  
AVERAGE?

## DOES A BMW PLUG-IN HYBRID SUIT MY EVERYDAY LIFE?

Most passenger cars do not travel more than about 30 kilometres per day. The battery of a BMW plug-in hybrid achieves considerably more: Depending on the model, you can even drive up to 102 kilometres<sup>1</sup> in pure electric mode. For many people, this is more than enough to commute to work purely electrically, for example – and thus make a real contribution to climate protection. Would you like to find out whether a BMW plug-in hybrid is also useful for you? Just answer the three questions on the right side and find out easily.

<sup>1</sup> Range depends on the equipment and various factors. In particular: personal driving style, route characteristics, exterior temperature, heating/air conditioning, pre-conditioning and the chosen equipment.

## WHAT IS YOUR RESULT?

Three times yes means: A BMW plug-in hybrid is always a perfect fit for you. If you answered no at least once, another of our modern drive technologies is probably better suited for you. In any case, we will be happy to help you choose from our range of different mobility solutions. Find out more about our new BMW Brochures App and experience the BMW model portfolio digitally and interactively like never before – or contact your local BMW Partner, he will be happy to advise you.





## THE BEST OF TWO WORLDS.

Driving purely electrically in urban areas of the city or driving several hundred kilometres in one go – with a BMW plug-in hybrid, simply everything is possible. This is also ensured by the various driving modes available in an intelligent BMW plug-in hybrid, which ensure exactly the right interaction between the combustion engine and electric motor for every situation:



### HYBRID / HYBRID ECO PRO DRIVING MODE.

Electric motor and combustion engine work together perfectly. In active route guidance, the predictive hybrid mode distributes the available electrical energy particularly efficiently along the route.\*



### ELECTRIC DRIVING MODE.

Driven only by the electric motor, you glide along almost silently – and locally absolutely emission-free. The ideal driving mode for the city centre and at the same time for short trips.\*



### SPORT / XTRA BOOST DRIVING MODE.

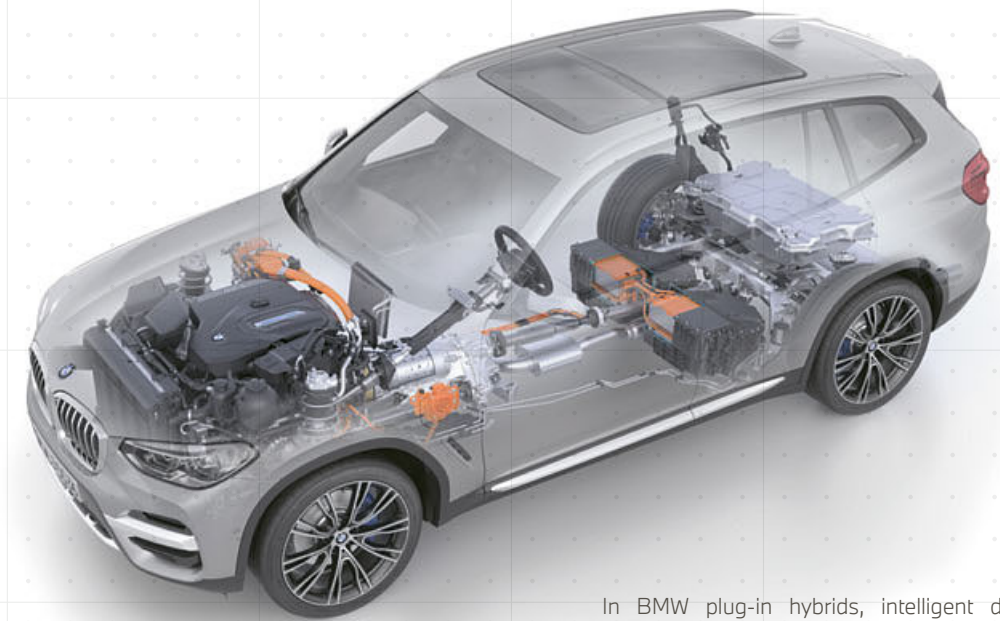
The combustion engine guarantees high driving dynamics with the typical engine sound. The XtraBoost additionally allows a noticeably higher acceleration than with conventional drives.\*

\*The availability of some equipment features and functions depends on the vehicle model, the engine variants or additional options. The market and production availability may vary. You can find detailed information about terms, standard and optional equipment at [www.bmw.com](http://www.bmw.com) or at your BMW Partner.

## HOW DOES A BMW PLUG-IN HYBRID WORK?

Two in perfect unison: A BMW plug-in hybrid combines the electric drive technology BMW eDrive with a powerful BMW combustion engine. Together, the two create a driving experience that combines maximum efficiency with superb driving pleasure at every moment: Depending on the driving mode, either locally emission-free and almost noiselessly or with a captivatingly high torque and enough reserves even for longer distances. The so-called recuperation also makes a valuable contribution to this: If you take your foot off the accelerator or brake lightly, your BMW plug-in hybrid automatically converts kinetic energy into electrical energy which is fed into the battery. This way, you can experience the typical fascinating feeling of sustainable mobility for even longer.

Did you know? A plug-in hybrid gets its name from the English word "to plug in": Unlike the mild hybrid, whose battery is only charged by recuperation in active driving mode, a plug-in hybrid must be charged via a charging socket when parked.



In BMW plug-in hybrids, intelligent driving modes guarantee the perfect interaction of BMW eDrive motor and BMW TwinPower engine.

EFFICIENCY AND HIGHEST PERFORMANCE IN A HARMONIOUS COMBINATION – THIS IS WHAT THE PLUG-IN HYBRIDS FROM BMW STAND FOR.





## CHARGING ACCESSORIES FOR USE AT HOME:



### INCLUDED AS STANDARD: **STANDARD CHARGING CABLE.**

The standard charging cable with 2.3kW charging power is part of the standard equipment of your electric BMW. With a length of five metres, access to a domestic socket outlet is usually guaranteed. Using extension cords and multiple pin connectors is not possible. The standard setting is 1.3kW charging power using 6A.

## COMFORTABLE AND SAFE: CHARGING AT HOME.

WITH BMW CHARGING PRODUCTS AND SERVICES,  
YOU HAVE A WIDE RANGE OF TAILOR-  
MADE OFFERS FOR CHARGING AT HOME.

Especially at home, charging the battery of your BMW plug-in hybrid should be as convenient and easy as possible. That's why a standard charging cable is already included in the standard equipment of your vehicle, with which you can charge the battery at the domestic socket outlet. In addition, BMW Charging offers additional solutions for charging at home: The BMW Wallbox<sup>1</sup> enables particularly convenient and significantly faster charging than at the domestic socket outlet. The Smart Wallbox from our partner also offers additional services for intelligent charging.

In addition, the Flexible Fast Charger<sup>1</sup> is available for you to charge your BMW plug-in hybrid at any domestic or industrial socket outlet, depending on the charging conditions. Hardware, software or service – for each of our customers, we have an individual charging offer for charging at home. An installation service is part of the BMW Charging offering.

## CHARGING ACCESSORIES FOR USE AT HOME:



### OPTIONAL: **WALLBOX ESSENTIAL.**

With the permanently installed BMW Wallbox Essential<sup>1</sup>, you can charge your BMW quickly, reliably and conveniently with up to 22kW<sup>2</sup>. On top of its space-saving, compact dimensioning in BMW design, the BMW Wallbox Essential also offers convenient cable management. Additionally, the status display lets you keep an eye on the current status of your BMW Wallbox Essential at all times.



### OPTIONAL: **FLEXIBLE FAST CHARGER.**

The Flexible Fast Charger<sup>1</sup> offers maximum flexibility when charging. In order to use the full charging capacity of up to 11kW<sup>2</sup>, an industrial socket with increased capacity is necessary. The quick charger is easy to operate and is also suitable for charging at the domestic socket outlet with 2.3kW.



### OPTIONAL: **SMART WALLBOX (PARTNER).**

Our partner's Smart Wallbox not only offers a charging capacity of up to 22kW through comprehensive networking but also smart additional services for intelligent charging. It can be integrated into an existing home energy management system and conveniently controlled online. The separate registering and billing of charging processes is also possible.

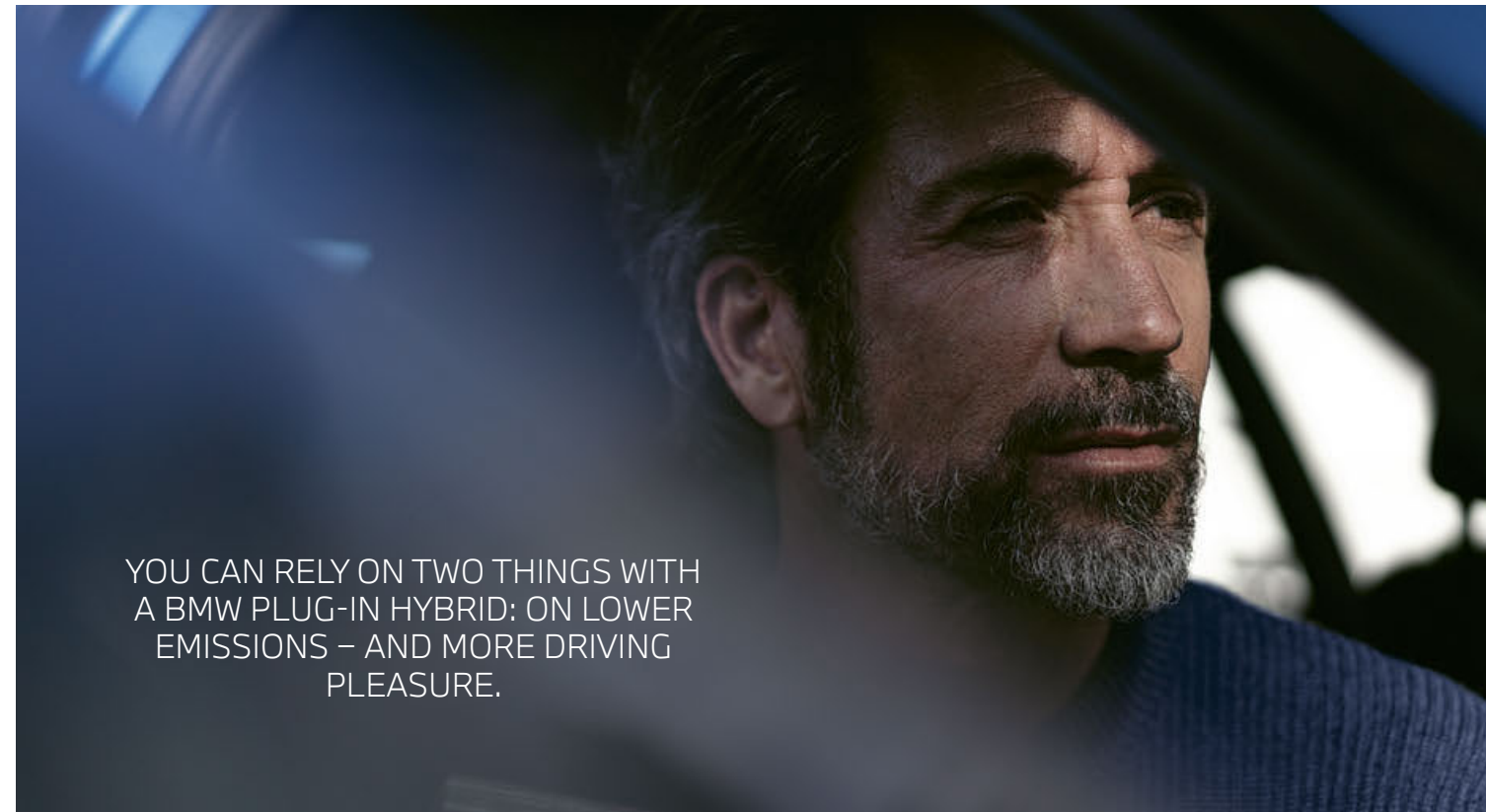
<sup>1</sup> Equipment available as an option from Original BMW i Accessories.

<sup>2</sup> The maximum charging capacity of BMW plug-in hybrids is currently 3.7kW.



## FULL OF ENERGY ON THE ROAD: PUBLIC CHARGING.

To drive your BMW plug-in hybrid electrically as much as possible, and therefore with zero local emissions, BMW Charging in the City offers you access to many public charging stations from various operators. These are displayed in the navigation system<sup>1</sup>\* and the My BMW app<sup>2</sup>, and are enabled using the BMW Charging Card or app. You can also find much more information about BMW Charging in the "Electric Mobility" section of the BMW brochures app or on



YOU CAN RELY ON TWO THINGS WITH  
A BMW PLUG-IN HYBRID: ON LOWER  
EMISSIONS – AND MORE DRIVING  
PLEASURE.



bmw-charging.com. If you have the opportunity, the parking lot at work also offers a comfortable option to charge the vehicle in an uncomplicated way and to use the time efficiently. Especially practical: For all BMW electric vehicles, a charging cable for public charging at charging stations with alternating current is supplied as standard.



<sup>1</sup> Available as optional equipment.

<sup>2</sup> This feature is only available in conjunction with ConnectedDrive Services and a compatible smartphone. The availability and functions of the My BMW App depend on the vehicle model and may vary depending on the market. Detailed information is available at [www.bmw.com](http://www.bmw.com)

Some ConnectedDrive Services may differ between countries. Please consult your local BMW partner for more information.

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# CLEVER CHARGING WITH BMW CHARGING.

BMW CHARGING GIVES YOU ACCESS TO A LARGE – AND CONSTANTLY GROWING – NUMBER OF CHARGING STATIONS OPERATED BY DIFFERENT CHARGING STATION OPERATORS.

## ONE CARD FOR EVERYTHING: BMW CHARGING CARD.

You will receive your entry into the world of BMW Charging directly with your BMW plug-in hybrid: in the form of your personal BMW Charging Card\*.

Public charging – that's the way to go:

- Simply register on [bmw-charging.com](http://bmw-charging.com) with your BMW ID.
- Conclude a charging contract that suits you and activate your BMW Charging Card.
- Within 24 hours, you can start charging by card or app!

Public charging with BMW Charging gives you a monthly overview of the charging processes and the costs incurred, conveniently via the channel of your choice – via the online portal, e-mail or by post.



With BMW Charging, charging is easier than ever: The charging cable for public charging and the BMW Charging Card are already supplied with your BMW plug-in hybrid. This means that you have access to a constantly growing cross-regional network of charging points in city centres, car parks, and along important road axes, which you can easily search for in the navigation system<sup>1,\*</sup> or using the My BMW app<sup>2</sup>, and where you can make cashless payment or use monthly billing.



<sup>1</sup> Available as optional equipment.

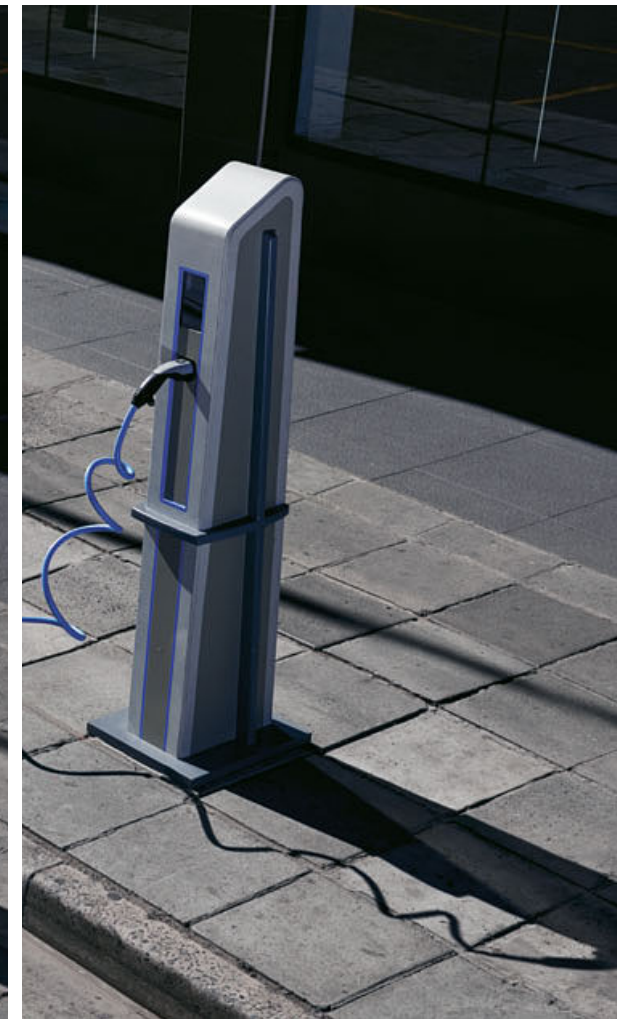
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## TWO DRIVES, ONE TARGET: EFFICIENT DRIVING PLEASURE.

With its intelligent combination of electric motor and combustion engine, a BMW plug-in hybrid is the perfect everyday companion. And to make you the perfect companion for your BMW plug-in hybrid too, a few simple tips and tricks will help:



### PREPARE THE NEXT TRIP.

In order to get the most out of your vehicle right from the start of the journey, it is recommended that the battery and the vehicle interior be preconditioned during the charging process, i.e. that the vehicle interior be ventilated and the high-voltage battery be brought to operating temperature. To do so, simply adjust your preferred departure time including air conditioning using the My BMW app<sup>1</sup> or in the vehicle menu.



### ACTIVATE ROUTE GUIDANCE.

Always switch on your navigation system<sup>2</sup> \* – even on routes you already know. Only then can the predictive hybrid mode plan the current traffic flow as well as ascents and descents in order to make optimum use of the electric drive.



### DRIVE WITH FORESIGHT.

The HYBRID ECO PRO driving mode helps you to drive with foresight. Follow the situational tips shown by the route-ahead assistant on the BMW Head-Up Display<sup>2, 3</sup> \* or in the instrument cluster. For example, if a speed limit is imminent, it recommends that you take your foot off the accelerator pedal.



### USE RECUPERATION.

Take your foot off the accelerator pedal more often. This is because kinetic energy is converted into electrical energy and automatically fed into the battery – and you can relax and gain extra kilometres of range for electric driving.



### HOW DO I DRIVE PARTICULARLY EFFICIENTLY?

Just try it out on your next journey – the driving style analysis of the HYBRID ECO PRO mode in your vehicle menu evaluates the efficiency of your driving style after the journey and gives you helpful tips for even more efficient driving.

<sup>1</sup> This feature is only available in conjunction with ConnectedDrive Services and a compatible smartphone. The availability and functions of the My BMW App depend on the vehicle model and may vary depending on the market. Detailed information is available at [www.bmw.com](http://www.bmw.com)

<sup>2</sup> Available as optional equipment.

<sup>3</sup> The information in the BMW Head-Up Display is not fully visible when viewed through polarised sunglasses. Content shown will depend on the equipment options chosen. Further optional equipment is required to display specific items.

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# BMW CONNECTED DRIVE.

THIS WAY, YOU GET EVEN MORE OUT OF EVERY METRE YOU DRIVE.



HERE YOU WILL FIND FURTHER EXAMPLES OF HOW INNOVATIVE DIGITAL SERVICES AND FEATURES FROM BMW MAKE EVERYDAY LIFE EASIER WITH YOUR BMW PLUG-IN HYBRID:

## CONNECTED CHARGING.



With the services of Connected Charging, you will be flexible and mobile with your plug-in hybrid at all times. Whether charge status, remaining range or charging history – stay on top of it all. The services will help you quickly find the next charging station and you can even pay with them while on the road.

## BMW INTELLIGENT PERSONAL ASSISTANT.



Wouldn't it be great if your BMW could understand you, answer your questions and carry out instructions? With the BMW Intelligent Personal Assistant<sup>1\*</sup> this is now possible. For example, at voice command, it switches to HYBRID drive mode and will give you truly expert tips on how to drive your vehicle efficiently. Especially practical: You decide when, how often and for what purpose you use the BMW Intelligent Personal Assistant.

## EXPERIENCE TOMORROW'S MOBILITY TODAY: WITH BMW EDRIVE ZONE AND THE BMW POINTS BONUS PROGRAMME.

More and more cities are setting up so-called environmental zones. BMW offers eDrive Zone equipment in some European countries to promote travel that is as zero-emissions as possible through these environmental zones. Your BMW plug-in hybrid automatically recognises when going through an environmental zone and switches automatically to emission-free, purely electric operation, depending on the charge status. An additional advantage when driving: For every electrically driven kilometre, you will collect digital bonus points, so-called BMW Points. In environmental zones activated in eDrive Zone, there are even double bonus points per kilometre driven. These points can then be easily converted into useful rewards, such as free charging minutes at public charging stations. So you get even more out of every metre of your efficient trip.

## BMW DIGITAL KEY.



Why take your key with you if you have your smartphone with you? You can lock and unlock your BMW and even start it with the Digital Key<sup>1,2,\*</sup>. You can also authorise up to five people with an iPhone – if compatible – to use your BMW. Among other things, drive power and maximum speed can be limited, e.g. for novice drivers.

<sup>1</sup> Available as optional equipment.

<sup>2</sup> Prerequisite is a BMW ConnectedDrive account and a compatible smartphone. For customers with a non-compatible smartphone, a high-quality Key Card is provided. More information about the BMW Digital Key, e.g. regarding the compatibility of your smartphone, is available at [www.bmw.com/digitalkey](http://www.bmw.com/digitalkey)

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### Test report

## LESS EMISSIONS – MORE DRIVING PLEASURE?

BMW plug-in hybrid in everyday life. An experience report.

A metropolis of millions, downtown. The new BMW plug-in hybrid test car is parked in the cool garage. An electric motor on board, plus a combustion engine. The lithium-ion battery is charged and the tank is filled with premium grade fuel.

What you know: You are a commuter who has the option of charging the battery of a BMW plug-in hybrid at home with the standard charging cable or installing a wallbox. For example, you drive 20 kilometres to and from work, sometimes even longer distances over the weekend. What you also know: A plug-in hybrid saves fuel by being able to cover parts of the journey electrically. But how does it feel to drive it? The only way to find out is on a test drive.

When the Start/Stop button is pressed, you will hear the sound that indicates the vehicle is ready to drive. This signifies the experience you will enjoy as soon as your foot lowers onto the gas pedal: as

an efficiency-conscious driver, you activate "Hybrid ECO PRO" mode in advance and your BMW will accelerate powerfully from a standstill, then complete many kilometres purely electrically – greater distances than the average car driver covers in total in a day.

The destination of the journey is already stored in the navigation system, so that the predictive hybrid mode can optimise the electrical energy used in advance depending on possible speeds, ascents, descents or built-up areas. Using sensors and navigation data, the vehicle also detects the distance to the vehicle in front, traffic lights or speed limits ahead and decides independently whether it is better to "coast", i.e. roll at idle speed, or to "recuperate" as much energy as possible, i.e. recover it – almost unnoticed.

**Get out of town, get on the country road.** It's amazing how unobtrusively well the two drives interact: The electric motor responds completely without delay, the

petrol engine comes into action powerfully as required. The transitions from the combustion engine to the e-drive and back are very smooth, the vehicle is very quiet and the forward thrust is noticeable – because the BMW motto also applies to a plug-in hybrid: Sporty driving should become more efficient.

**A short detour on the motorway:** When entering in "SPORT PLUS" mode, the XtraBoost function provides maximum support for the petrol engine and accelerates the BMW with an extra boost of power from the lithium-ion battery – as well as the pulse, because the noticeable torque is transformed 1 : 1 in driving pleasure. For a relaxed glide, simply switch back to the "Hybrid ECO PRO" mode. Below 160 km/h, the vehicle switches off the combustion engine completely in coasting mode and effectively saves fuel.

After leaving the motorway, you drive into an environmental zone, which the vehicle automatically recognises, switching to purely electric operation – a real BMW

innovation. With zero local emissions on the road, the new BMW Points bonus program enables you to collect digital points that you can redeem later, for example for free minutes of charging at BMW Charging network stations.

The BMW Intelligent Personal Assistant supports you during the rest of your journey. It controls many vehicle interior functions and knows the status of the vehicle. With a "Hey BMW, find the nearest charging station", it assists you during your journey including a necessary charging stop.

**Back home,** the BMW quietly rolls into the garage – it's a real pity that you have to return it to your BMW Partner tomorrow. You get out relaxed and with a good feeling. Because even a plug-in hybrid remains a sporty BMW. And the consumption? Also sporty – low, of course.

THE ELECTRIC  
MOTOR RESPONDS  
COMPLETELY  
WITHOUT DELAY;  
THE PETROL  
ENGINE COMES  
INTO ACTION  
POWERFULLY AS  
REQUIRED.







## BMW 2 SERIES ACTIVE TOURER.

225xe

One of the most intelligent ways to drive a plug-in hybrid: The BMW 225xe Active Tourer combines an efficient BMW TwinPower Turbo petrol engine on the front axle with a powerful eDrive motor on the rear axle to create a uniquely flexible drive concept. The intelligent all-wheel drive easily masters any challenge, drives purely electrically in the city and emits little CO<sub>2</sub> on long distances. Together with advanced connectivity technologies and a flexible, spacious interior, the BMW 225xe Active Tourer delights all passengers – from the very first moment.

59 – 55	approx. 3.2	13.5 – 14.2	1.8 – 2.0	41 – 47
ELECTRIC RANGE (KM) <sup>a</sup>	CHARGING TIME (H) <sup>b</sup>	COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	COMBINED CO <sub>2</sub> EMISSIONS (G/KM) <sup>c, d</sup>
135	202	6.7	3	162 (220)
TOP ELECTRIC SPEED (KM/H)	TOP SPEED (KM/H)	ACCELERATION 0 – 100 KM/H (S)	CYLINDERS	SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

The footnotes to the technical data can be found on the last page of the brochure.

<sup>1</sup> Available as optional equipment.

<sup>2</sup> The information in the BMW Head-Up Display is not fully visible when viewed through polarised sunglasses. Content shown will depend on the equipment options chosen. Further optional equipment is required to display specific items.



## BMW X1.

xDrive25e

The BMW X1 xDrive25e is your efficient companion wherever your mission takes you. With robust BMW X DNA and intelligent, electric xDrive, it impresses with its dynamics, traction and agility on any terrain. Its athletic proportions with short overhangs and a long wheelbase already herald this drive. The latest technologies, such as the BMW Head-Up Display<sup>1, 2, \*</sup> and Driving Assistant Plus<sup>1, 3, \*</sup> ensure safety and comfort, while the spacious interior, flexible luggage compartment and detachable trailer tow hitch make it easy to fulfil any transport wish.

57 – 54	approx. 3.2	13.8 – 14.3	1.9 – 2.1	43 – 48
ELECTRIC RANGE (KM) <sup>a</sup>	CHARGING TIME (H) <sup>b</sup>	COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	COMBINED CO <sub>2</sub> EMISSIONS (G/KM) <sup>c, d</sup>
135	193	6.9	3	162 (220)
TOP ELECTRIC SPEED (KM/H)	TOP SPEED (KM/H)	ACCELERATION 0 – 100 KM/H (S)	CYLINDERS	SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

<sup>3</sup> Function may be limited in darkness, fog or bright glare.

<sup>\*</sup>The availability of some equipment features and functions depends on the vehicle model, the engine variants or additional options. The market and production availability may vary. You can find detailed information about terms, standard and optional equipment at [www.bmw.com](http://www.bmw.com) or at your BMW Partner.





# BMW X2.

xDrive25e

As a Sports Activity Coupé, the first BMW X2 xDrive25e breaks out of any everyday routine: The combination of an aesthetic coupé silhouette with robust BMW X character takes your breath away. The extraordinary design and high-quality interior attract everyone's attention, while the innovative plug-in hybrid drive guarantees that you will arrive everywhere. The intelligent all-wheel drive combines efficient eDrive with superior traction, while the performance-oriented chassis and sensitive steering provide dynamic handling. You can enjoy the best connectivity particularly easily – thanks to the intuitive BMW ConnectedDrive services<sup>1,\*</sup>.

57 – 55	approx. 3.2 <sup>f</sup>	13.7 – 14.2	1.9 – 2.1	43 – 47
ELECTRIC RANGE (KM) <sup>a</sup>	CHARGING TIME (H) <sup>b</sup>	COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	COMBINED CO <sub>2</sub> EMISSIONS (G/KM) <sup>c, d</sup>
135 <sup>f</sup>	195 <sup>f</sup>	6.8 <sup>f</sup>	3 <sup>f</sup>	162 (220) <sup>f</sup>
TOP ELECTRIC SPEED (KM/H)	TOP SPEED (KM/H)	ACCELERATION 0 – 100 KM/H (S)	CYLINDERS	SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

The footnotes to the technical data can be found on the last page of the brochure.  
Some ConnectedDrive Services may differ between countries. Please consult your local BMW partner for more information.



# BMW X3.

xDrive30e

The BMW X3 xDrive30e combines the advantages of a Sports Activity Vehicle with intelligent xDrive and efficient eDrive. As a classy all-rounder, it combines maximum efficiency, low CO2 emissions, maximum flexibility and enormous driving pleasure on any terrain. The high-quality, spacious interior impresses with unimagined versatility, while the BMW Live Cockpit Professional<sup>1,\*</sup> takes connectivity and individualisation options to a whole new level. At the same time, well thought-out equipment such as the trailer tow hitch<sup>1</sup> ensures that you can master every challenge of everyday life with confidence.

58 – 53	approx. 3.7 <sup>f</sup>	16.3 – 16.9	2.1 – 2.4	48 – 54
ELECTRIC RANGE (KM) <sup>a</sup>	CHARGING TIME (H) <sup>b</sup>	COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	COMBINED CO <sub>2</sub> EMISSIONS (G/KM) <sup>c, d</sup>
135 <sup>f</sup>	210 <sup>f</sup>	6.1 <sup>f</sup>	4 <sup>f</sup>	215 (292) <sup>f</sup>
TOP ELECTRIC SPEED (KM/H)	TOP SPEED (KM/H)	ACCELERATION 0 – 100 KM/H (S)	CYLINDERS	SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

<sup>1</sup> Available as optional equipment.  
\*The availability of some equipment features and functions depends on the vehicle model, the engine variants or additional options. The market and production availability may vary. You can find detailed information about terms, standard and optional equipment at [www.bmw.com](http://www.bmw.com) or at your BMW Partner.





# BMW 3 SERIES SALOON.

320e, 330e and 330e xDrive

Since 1975, the BMW 3 Series Saloon has been the epitome of a compact sports saloon. From birth, its athletic design and dynamic drivability has set the standard in its class. This will also continue to be the case in future because the BMW 320e, 330e and 330e xDrive saloons – each a technological masterpiece – combine a highly efficient BMW TwinPower Turbo petrol engine with a powerful eDrive electric engine for an extraordinary driving experience. The BMW plug-in hybrid drive consumes less, produces zero local emissions in pure electric mode – and offers the driving pleasure typical of the brand, while innovative assistance systems guarantee a safe and comfortable journey.

71 – 60	approx. 3.6	13.9 – 15.9	1.5 – 2.0	35 – 45
ELECTRIC RANGE (KM) <sup>a</sup>	CHARGING TIME (H) <sup>b</sup>	COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	COMBINED CO <sub>2</sub> EMISSIONS (G/KM) <sup>c, d</sup>
140	230 – 225	5.8 – 7.6	4	215 – 150 (292 – 204)
TOP ELECTRIC SPEED (KM/H)	TOP SPEED (KM/H)	ACCELERATION 0 – 100 KM/H (S)	CYLINDERS	SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

The footnotes to the technical data can be found on the last page of the brochure.



# BMW 3 SERIES TOURING.

320e, 320e xDrive, 330e and 330e xDrive

As a pioneering compact sports station wagon, the BMW 3 Series Touring hit the nerve of its time in 1987 – and still drives ahead of it today: The BMW 330e Touring combines a highly efficient BMW TwinPower Turbo petrol engine with a powerful eDrive electric motor into an extraordinary driving experience. Optionally, it achieves destinations quietly and with no local emissions, or offers the driving pleasure typical of the brand with powerful XtraBoost. In the interior, high-quality materials and a flexible space ensure a high level of driving comfort, while the BMW Intelligent Personal Assistant<sup>1</sup>\* makes life easier on every journey.

67 – 58	approx. 3.6	14.3 – 16.4	1.7 – 2.2	38 – 49
ELECTRIC RANGE (KM) <sup>a</sup>	CHARGING TIME (H) <sup>b</sup>	COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	COMBINED CO <sub>2</sub> EMISSIONS (G/KM) <sup>c, d</sup>
140	230 – 219	5.9 – 8.2	4	215 – 150 (292 – 204)
TOP ELECTRIC SPEED (KM/H)	TOP SPEED (KM/H)	ACCELERATION 0 – 100 KM/H (S)	CYLINDERS	SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

<sup>1</sup> Available as optional equipment.  
\*The availability of some equipment features and functions depends on the vehicle model, the engine variants or additional options. The market and production availability may vary. You can find detailed information about terms, standard and optional equipment at [www.bmw.com](http://www.bmw.com) or at your BMW Partner.

Some ConnectedDrive Services may differ between countries. Please consult your local BMW partner for more information.





# BMW 5 SERIES SALOON.

520e, 530e, 530e xDrive and 545e xDrive

Among the executive saloons, the BMW 530e and BMW 545e xDrive stand out: more athletic than the competition in form and driving dynamics, but at the same time highly efficient and with maximum connectivity. Their BMW plug-in hybrid drive allows them to accelerate powerfully from any speed without a hitch or drive locally emission-free. In combination with Integral Active Steering<sup>1</sup>, the BMW 5 Series Saloon takes every turn in a particularly agile and safe manner. At the same time, it offers unmatched comfort, safety and flexibility for both long and short distances. And even as a mobile office, it impresses thanks to BMW Intelligent Personal Assistant<sup>1,\*</sup> and BMW Live Cockpit Professional.<sup>1,\*</sup>

66 – 55 ELECTRIC RANGE (KM) <sup>a</sup>	approx. 3.6 CHARGING TIME (H) <sup>b</sup>	13.8 – 16.5 COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	1.7 – 2.3 COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	39 – 53 COMBINED CO2 EMISSIONS (G/KM) <sup>c, d</sup>
140 TOP ELECTRIC SPEED (KM/H)	250 <sup>e</sup> – 220 TOP SPEED (KM/H)	4.6 – 7.9 ACCELERATION 0 – 100 KM/H (S)	6 – 4 CYLINDERS	290 – 150 (394 – 204) SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

The footnotes to the technical data can be found on the last page of the brochure.

<sup>1</sup> Available as optional equipment.



# BMW 5 SERIES TOURING.

520e, 530e and 530e xDrive

In addition to an adjustable luggage compartment with a large rear lid and a separately opening rear window, the advanced plug-in hybrid drive of the BMW 530e Touring features a particularly impressive and versatile talent, regardless of whether zero local emissions in the city, powerful on the pass or efficient on the motorway. The innovative drive has the perfect answer for every requirement – thanks to the route-ahead assistant even before the question is asked. And optionally also as a high-traction BMW 530e xDrive Touring.

63 – 53 ELECTRIC RANGE (KM) <sup>a</sup>	approx. 3.6 CHARGING TIME (H) <sup>b</sup>	15.0 – 16.7 COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	1.8 – 2.4 COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	42 – 54 COMBINED CO2 EMISSIONS (G/KM) <sup>c, d</sup>
140 TOP ELECTRIC SPEED (KM/H)	225 – 217 TOP SPEED (KM/H)	6.1 – 8.2 ACCELERATION 0 – 100 KM/H (S)	4 CYLINDERS	215 – 150 (292 – 204) SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

\*The availability of some equipment features and functions depends on the vehicle model, the engine variants or additional options. The market and production availability may vary. You can find detailed information about terms, standard and optional equipment at [www.bmw.com](http://www.bmw.com) or at your BMW Partner.

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BMW X5.

xDrive45e

Wherever the road takes you – the BMW X5 xDrive45e is ready. Its rugged nature and highly efficient plug-in hybrid drive will allow you to really reach all your goals with confidence and low fuel consumption. Off-road and on the road, the standard adaptive 2-axle air suspension always impresses with optimum tuning and sensitive, comfortable damping. At the same time, the spacious premium interior and advanced connectivity, as well as sophisticated features such as a practical trailer tow hitch<sup>1</sup>, elevate everyday driving pleasure to unsurpassed levels. And if you want, even silently and locally emission-free, because the new BMW X5 xDrive45e has a particularly long electric range.

102 – 87 ELECTRIC RANGE (KM) <sup>a</sup>	approx. 7.1 CHARGING TIME (H) <sup>b</sup>	23.5 – 25.2 COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	1.6 – 2.1 COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	37 – 47 COMBINED CO2 EMISSIONS (G/KM) <sup>c, d</sup>
135 TOP ELECTRIC SPEED (KM/H)	235 – 205 TOP SPEED (KM/H)	5.6 – 6.6 ACCELERATION 0 – 100 KM/H (S)	6 CYLINDERS	290 – 235 (394 – 320) SYSTEM OUTPUT (KW (HP)) <sup>d</sup>



BMW 7 SERIES SALOON.

745e, 745Le and 745Le xDrive

A statement for special elegance down to the smallest detail: In perfect harmony, the BMW 7 Series Saloon combines luxury with performance – even as a plug-in hybrid. The irresistible aura and self-confident appearance underpins the unparalleled driving dynamics. Every single element in the interior is a delight to the eye and the hand, such as the BMW Individual full leather trim<sup>1</sup>, \* 'Merino' or the panoramic glass roof Sky Lounge<sup>1</sup>, \*. Rear passengers can concentrate on their work in the Executive Lounge<sup>1</sup>, \* or enjoy the massage function of their seat. The extra-large legroom and the electrically folding footrest attached to the front seat provide an extremely comfortable resting position.

59 – 52 ELECTRIC RANGE (KM) <sup>a</sup>	approx. 3.6 CHARGING TIME (H) <sup>b</sup>	16.5 – 17.8 COMBINED CONSUMPTION RANGE (KWH/100 KM) <sup>c</sup>	2.1 – 2.6 COMBINED FUEL CONSUMPTION (L/100 KM) <sup>c, d</sup>	47 – 59 COMBINED CO2 EMISSIONS (G/KM) <sup>c, d</sup>
140 TOP ELECTRIC SPEED (KM/H)	250 <sup>e</sup> TOP SPEED (KM/H)	5.1 – 5.3 ACCELERATION 0 – 100 KM/H (S)	6 CYLINDERS	290 (394) <sup>g</sup> SYSTEM OUTPUT (KW (HP)) <sup>d</sup>

The footnotes to the technical data can be found on the last page of the brochure.

<sup>1</sup> Available as optional equipment.  
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# THE

WHAT YOU SHOULD KNOW ABOUT A PLUG-IN HYBRID.

# BENEFITS.

AT A GLANCE.



## SUSTAINABILITY.

Our BMW plug-in hybrids are designed for sustainability. And offer many advantages not only to their drivers.



## HIGHER QUALITY OF LIFE IN CITIES.

Purely electric driving is more environment-friendly, locally emission-free and also pleasantly quiet – even outside the vehicle.



## GAINS ENERGY WHEN BRAKING.

“Recuperation” automatically re-charges the battery while driving and also significantly reduces brake wear.



## ALWAYS PLEASANT TEMPERATURES.

Auxiliary heating and air conditioning are standard equipment in all BMW plug-in hybrids and provide a feel-good atmosphere.



## LOWER OPERATING COSTS.

If the battery is charged cost-effectively, driving with an electric or hybrid engine is cheaper than driving with petrol or diesel vehicles.



## SENSIBLE BATTERY RECYCLING.

After about 20 years, the recycling of the battery is finally due. Our goal is a recycling rate of well over 90 percent.

## THE BOTTOM LINE: A REAL BMW

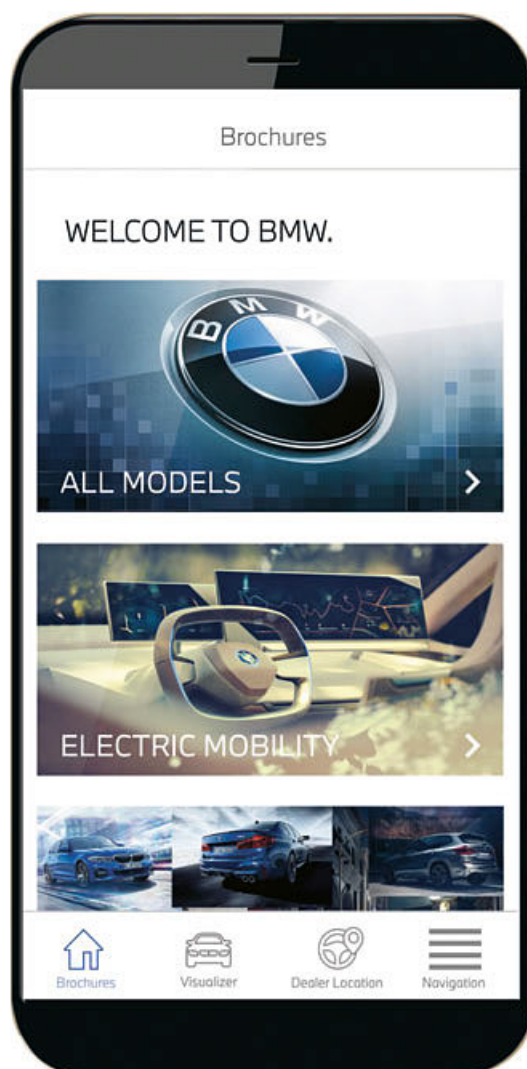
ONLY THE ELECTRIC DRIVING EXPERIENCE IS NEW. IN TERMS OF QUALITY, COMFORT AND, ABOVE ALL, DRIVING PLEASURE, EVERYTHING REMAINS THE SAME AS YOU ALWAYS GET FROM US.



The figures for performance, fuel consumption and CO<sub>2</sub> emissions refer to vehicles with standard transmission.

- <sup>a</sup> Range depends on the equipment and various factors. In particular: personal driving style, route characteristics, exterior temperature, heating/air conditioning, pre-conditioning and the chosen equipment.
- <sup>b</sup> AC rapid charging with BMW Wallbox. Dependent on the local electricity infrastructure. Charging time corresponds to a 100 % charge.
- <sup>c</sup> The official data for fuel consumption and CO<sub>2</sub> emissions were determined in accordance with the measurement processes as defined by European Regulation (EC) 715/2007 in the applicable version. The ranges take into account differences in the selected wheel and tyre size. Figures have been determined on the basis of the new WLTP test cycle and have been converted back into NEDC figures for comparability. Values other than those specified here may apply for the assessment of taxes and other vehicle-related charges that are (also) based on CO<sub>2</sub> emissions.
- <sup>d</sup> Performance data of petrol engines apply to vehicles using RON 98 fuel. Fuel consumption data apply to vehicles using reference fuels in accordance with EU Regulation 2007/715. Unleaded RON 91 and higher with a maximum ethanol content of 10 % (E10) may also be used. BMW recommends RON 95 super unleaded petrol.
- <sup>e</sup> Electronically limited.
- <sup>f</sup> Provisional figures; any missing figures were unavailable at the time of publication.
- <sup>g</sup> In Sport mode.





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Of course, each vehicle is designed for economical recycling after its long-running life. You can find more information regarding your end-of-life vehicle on our website [www.bmw.de/recycling](https://www.bmw.de/recycling)

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