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AN ELECTRIFYING DRIVING EXPERIENCE.

Emission-free drive for urban mobility.



Redefining mobility means thinking far beyond environmentally conscious and agile driving. The innovative BMW eDrive power system is not only locally emission-free and offers incomparable driving pleasure; it is also a relaxing and near-silent driving experience.

BMW eDrive



BMW eDrive is an innovative new development in the scope of the BMW EfficientDynamics technology. The impressively agile electric motor developed by BMW in conjunction with the lithium-ion high-voltage battery and intelligent energy management provides driving enjoyment and efficiency in every situation. The BMW i3 flawlessly fulfils the requirements of city driving while simultaneously allowing convenient overland trips without concern about the range.

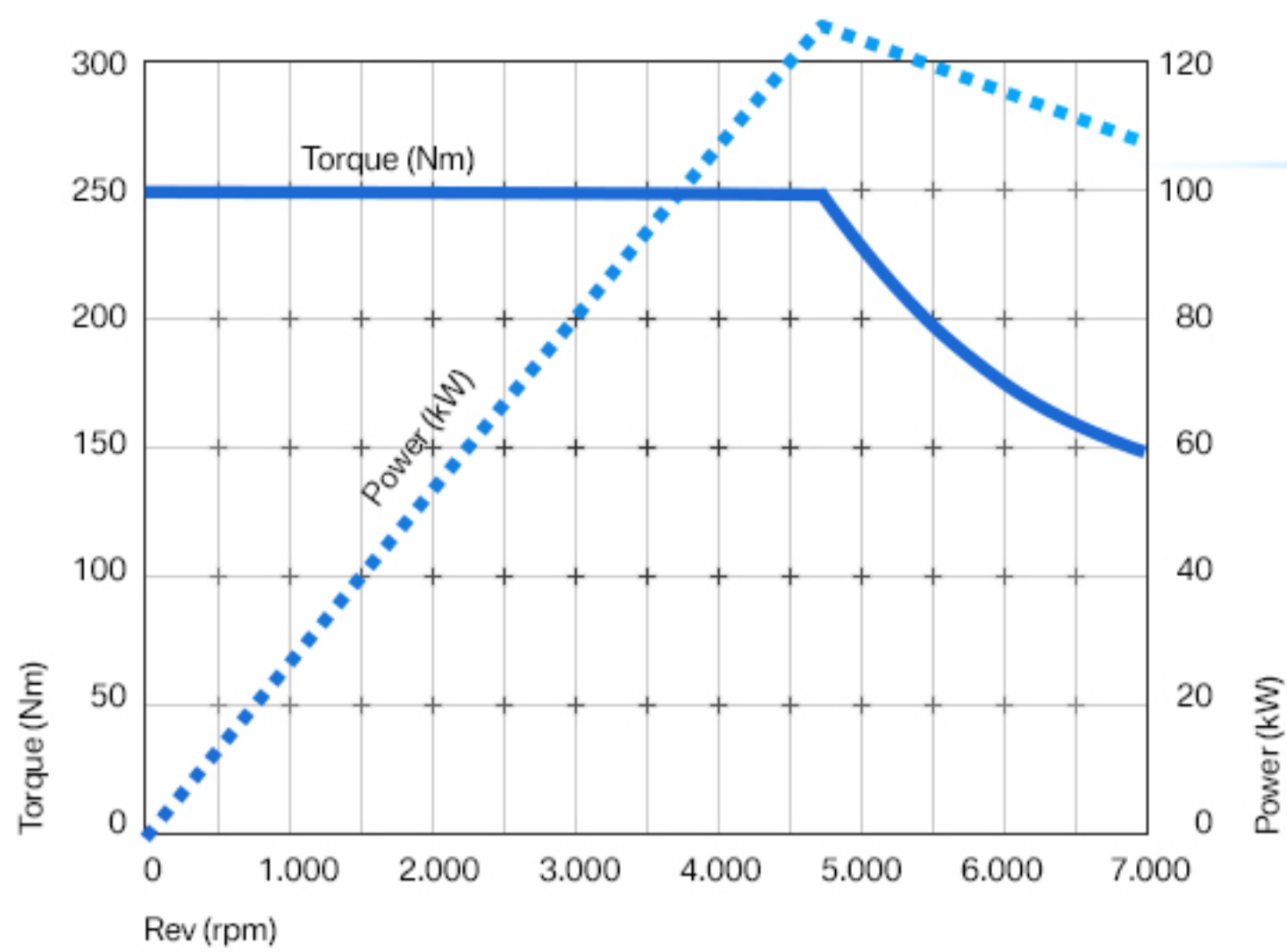
- + Electric motor**
- + Lithium-ion high-voltage battery**
- + Intelligent energy management**



Charging. As easy as refueling.

The innovative charging concept from BMW i.

[> Find out more](#)



250 Nm TORQUE FROM A STANDING START.

With its high-torque electric motor, the BMW i3 pulls away majestically, effortlessly leaving behind more powerful vehicles in the initial metres.

The BMW i3 glides near-silently through city traffic. With its high torque, rear-wheel drive and tight turning circle, it is also particularly agile.

> Technical data

Dynamics



LIGHTWEIGHT
CONSTRUCTION
2.0

> The BMW i3

Innovative driving pleasure: the combination of high-performance electric motor, which provides for impressive acceleration values with an enormous torque, the particularly low centre of gravity and an ideal weight distribution leads to a fascinatingly agile driving experience.

The high torque of the electric motor is available over a very large speed range thus facilitating a very homogenous delivery of electricity. The single-stage transmission provides an optimal transfer of electricity to the rear wheels and accelerates the BMW i3 by means of electronic control evenly and without loss of power up to 150 km/h.

RANGE.





In recent years, test customers have driven over 20 million km with electric vehicles of the BMW Group. The wealth of experience from this flowed into the development of the BMW i3 drive system, in which the typical commuter operation required a recharging of the high-voltage battery only every two to three days – as the BMW i3 has a range of up to 160 km* range, this is more than sufficient for everyday operation. For the BMW i3 with Range Extender, a range up to 300 km* is possible. The dynamic range display shows destinations that can be reached directly in the form of a vicinity outline; depending on the destination, the Range Assistant recommends switching to the ECO PRO driving mode in order to increase the electric range by about 30 %.* And if a longer journey is desired or necessary, BMW Add-on Mobility allows the driver to switch to a BMW with conventional drive.

* Determined in internal BMW consumption studies. The driving range depends on a variety of factors, especially: personal driving behaviour, selected route, weather conditions, usage of heating/cooling and preconditioning.

BMW i3 mobility check.

Extraordinarily far-reaching:
your electric mobility radius.

> [Start the BMW i3 mobility check](#)

The range of the BMW i3.

> [Experience highlight](#)

Additional information

> [BMW i Navigation](#)

[+](#) [Driving modes](#)

[+](#) [BMW Add-on Mobility](#)

Range Extender



With a range of up to 160 km* in the standard COMFORT driving mode, the BMW i3 largely covers the majority of driving demands for a typical commuter driving style. If a regular use of the BMW i3 over longer distances is desired, an optional Range Extender (REx) for the BMW i3 makes an increase of the range up to 300 km possible.* The Range Extender REx is a small, very smooth-running and quiet combustion engine which runs on normal petrol. This motor drives a generator which in turn charges the high-voltage battery so that the vehicle can continue to drive electrically.

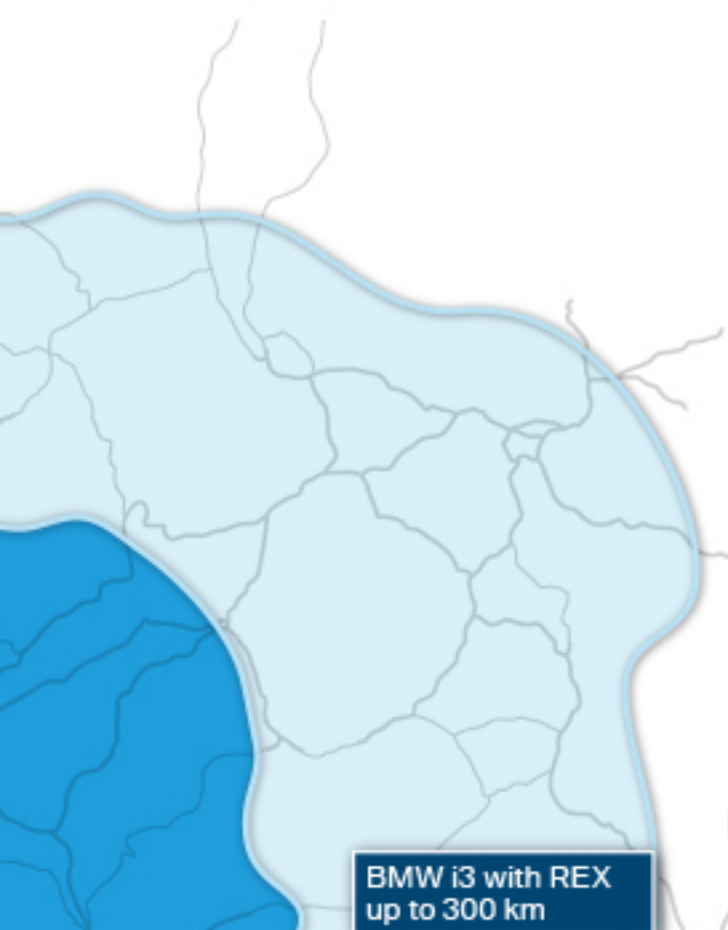
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[+](#) [Consumption / CO2 emissions](#)



BMW i Add-on Mob
Not only for vacation
Simply utilise the BM
fleet, if needed.

> [Find out more](#)



BMW i3 with REX
up to 300 km



BMW i3 COMFORT
Mode up to 160 km

BMW EfficientDynamics
Less emissions. More driving pleasure.

▲ Up