



March 18, 2015

CHANGING THE FACE OF MOBILITY

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**BMW
GROUP**



Rolls-Royce
Motor Cars Limited

TECHNOLOGY WILL DRIVE A FUNDAMENTAL CHANGE OF THE AUTOMOTIVE INDUSTRY IN THE NEXT YEARS

ELECTRIC MOBILITY



DATA AND CONNECTIVITY



INDIVIDUAL MOBILITY WILL BECOME CLEANER, SAFER, MORE COMFORTABLE AND HIGHLY CONNECTED



Cars drive **electrically**.



Cars drive autonomously and nearly **accident-free**.



Concepts like **car sharing** are available **area-wide**.



Cars take part of the **digital economical** system.

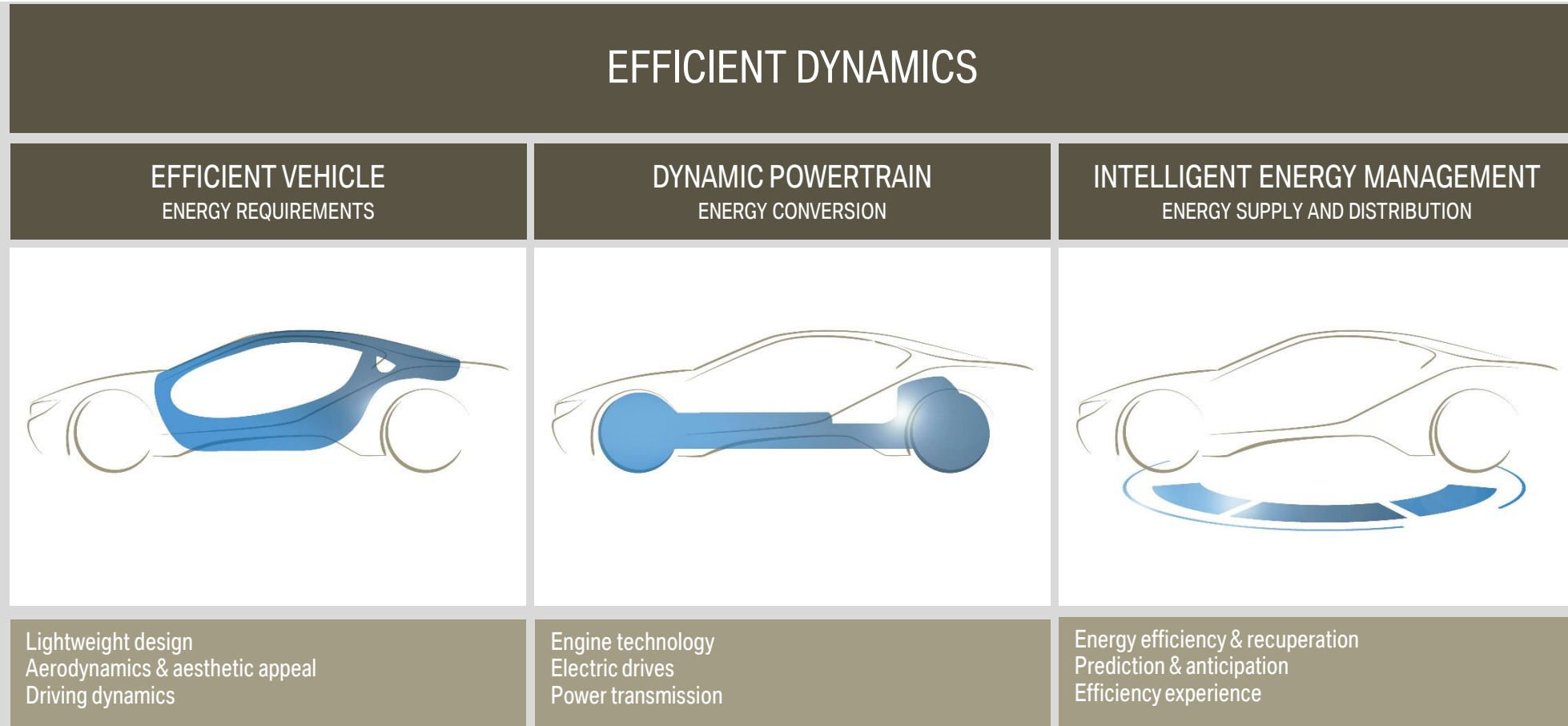


Cars make a **positive contribution** to society.



The percentage of **individual premium mobility** is rising.

WE FOLLOW A COMPREHENSIVE APPROACH TO REALIZE OUTSTANDING EFFICIENCY AND DYNAMICS OF OUR VEHICLES



ELECTRIFICATION WILL BEGIN IN MAJOR URBAN AREAS

BMW i3

125 kW / 170 hp / 250 Nm

0-100 km/h in 7.2 s

150 km/h top speed

up to 160 km electric driving @ customer



THE BMW i8 REPRESENTS THE REVOLUTIONARY AND FORWARD-THINKING PINNACLE OF EFFICIENT DYNAMICS



BMW i8

266 kW / 362 hp / 570 Nm

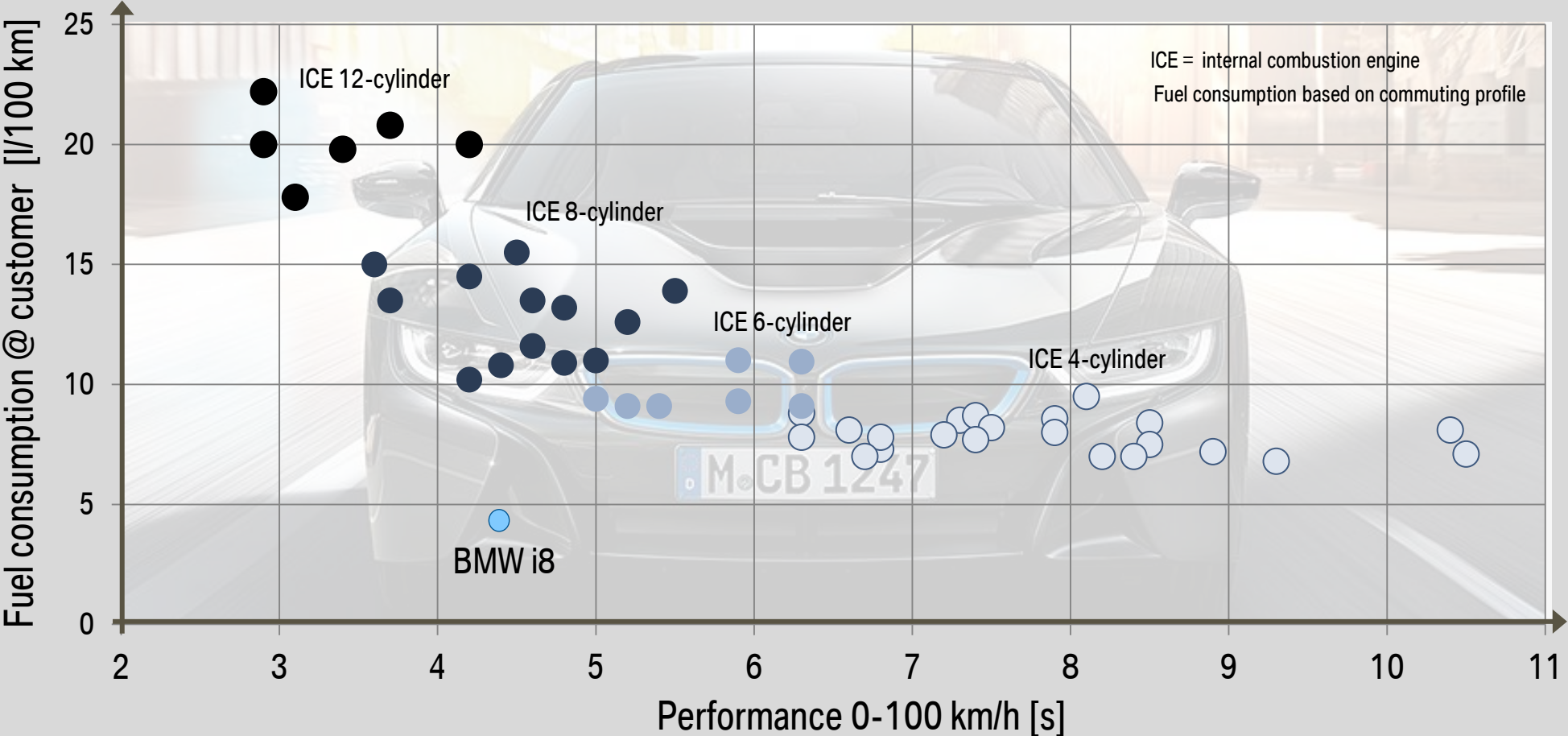
0-100 km/h in 4.4 s

250 km/h top speed

37 km purely electric driving @ NEDC

2.1 ltr/100km / 49g CO₂/km @ NEDC

TODAY'S BMW PLUG-IN HYBRIDS TAKE EFFICIENT DYNAMICS TO THE NEXT LEVEL



WE ARE TRANSFERRING BMW i TECHNOLOGY TO OUR CORE BRAND VEHICLES



BMW X5 xDrive40e

230kW / 313 hp / 450Nm
3.3 – 3.4 ltr/100km / 77 -78 g CO₂/km
0-100 km/h 6.8 s
up to 31 km purely electric driving

Market launch: Autumn 2015



BMW 3 Series eDrive

~183 kW / 245 hp / >400Nm
~2.1 ltr/100km / ~ 50 g CO₂/km
0-100 km/ h < 7.0 s
~ 35 km purely electric driving

Market launch: 2016



BMW Concept Active Tourer eDrive

>140 kW / 190 hp / >250 Nm
~2.1 ltr/100km / ~ 50 g CO₂/km
0-100 km/ h < 8.0 s
~ 35 km purely electric driving

Market launch: tbd.

THERE ARE GOOD REASONS FOR THE ELECTRIC DRIVE TRAIN TO PREVAIL IN THE LONG RUN

Zero emission requirements



Progress in battery technologies



Meeting regulatory CO₂ requirements



Increased efficiency



„Sheer electric driving pleasure“

Independence from fossil resources

Network stabilisation of renewable energy



THANK YOU FOR YOUR ATTENTION

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