

Fact Sheet XXL

SCHAEFFLER

Schaeffler Symposium 2018
Mobility for tomorrow

#MobilityForTomorrow

Increasing demand for mobility requires efficient, flexible and sustainable vehicle concepts. Visions and technologies from Schaeffler



A mobile future with IC engines



Powertrain meets chassis – Smart technology for tomorrow







High-tech know-how for sustainable mobility

Facts and figures

pertaining to the Schaeffler Symposium 2018

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7,600

employees are engaged in Schaeffler's research and development projects for mobility of today and for tomorrow at 18 research centers around the globe

30/40/30

In 2030, according to Schaeffler forecasts, 30% of all new cars will have ICE, 40% hybrid and 30% fully electric powertrains

16.6%

of the world's electricity is produced by hydroelectric power stations

29.5%

of the electric power in Germany is produced from renewable sources

1,000 Wh/l

This will be the storage capacity of batteries in 2025 – about four times as much as that of today's, according to assumptions by experts at the Schaeffler Hub for Advanced Research at the Karlsruhe Institute of Technology

0%

sulfur oxide emissions are produced by vehicles using synthetic fuels. In addition, particulate emissions are reduced by 40 percent compared to diesel fuel

≈ 2,400

patent applications were filed by Schaeffler in 2017 alone. Active patents and patent applications currently total about 26,000

25 kW

of maximum traction power output is delivered by the wheel module of the compact Schaeffler Mover – 7 kW more than the first VW Beetle



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