



Federal Ministry
for Economic Affairs
and Energy



Energy Efficiency in Industry

Germany's approach to decarbonising industry

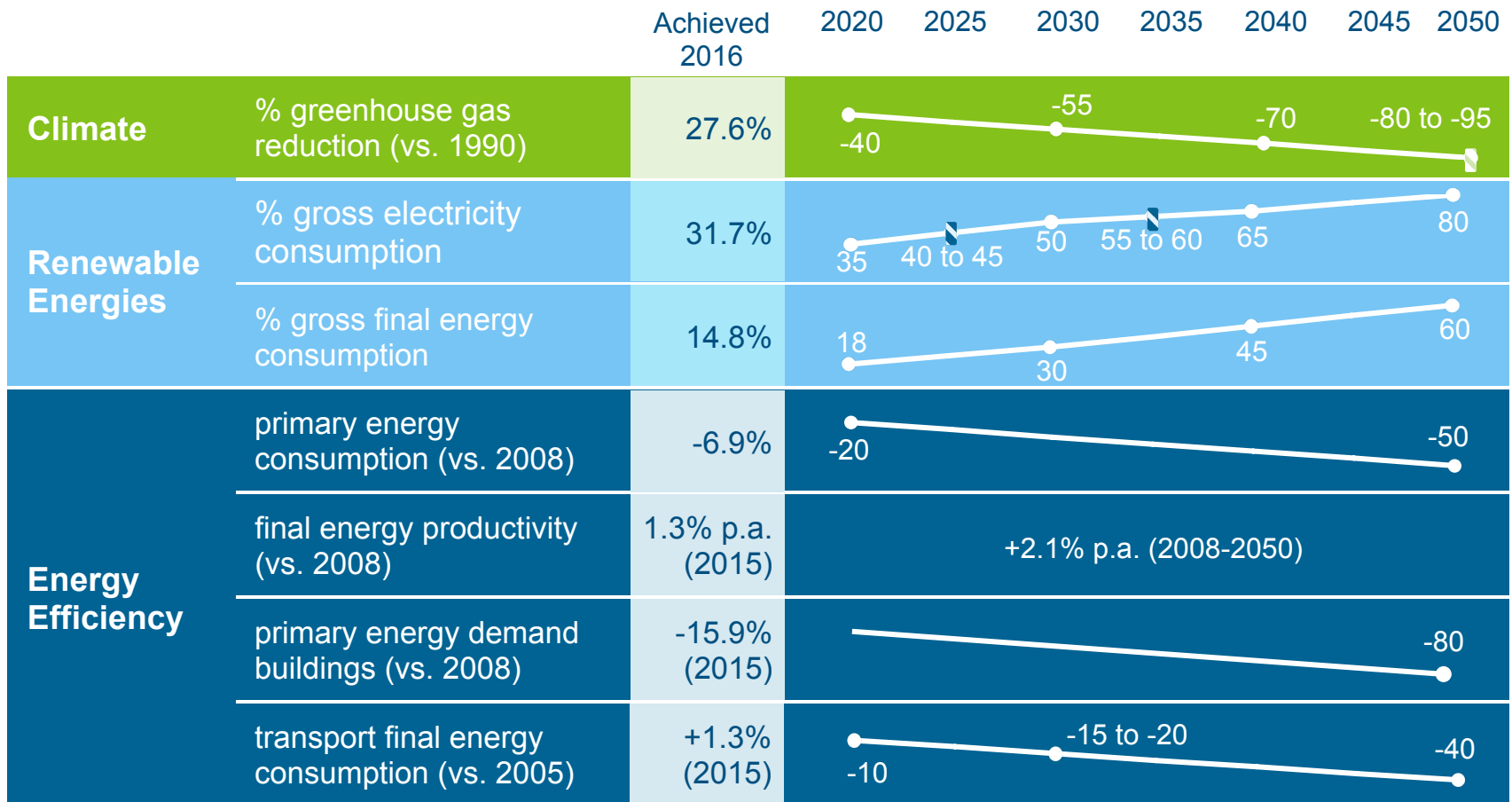
Johannes Kerner

BMWi IIC6 -Energy Research-

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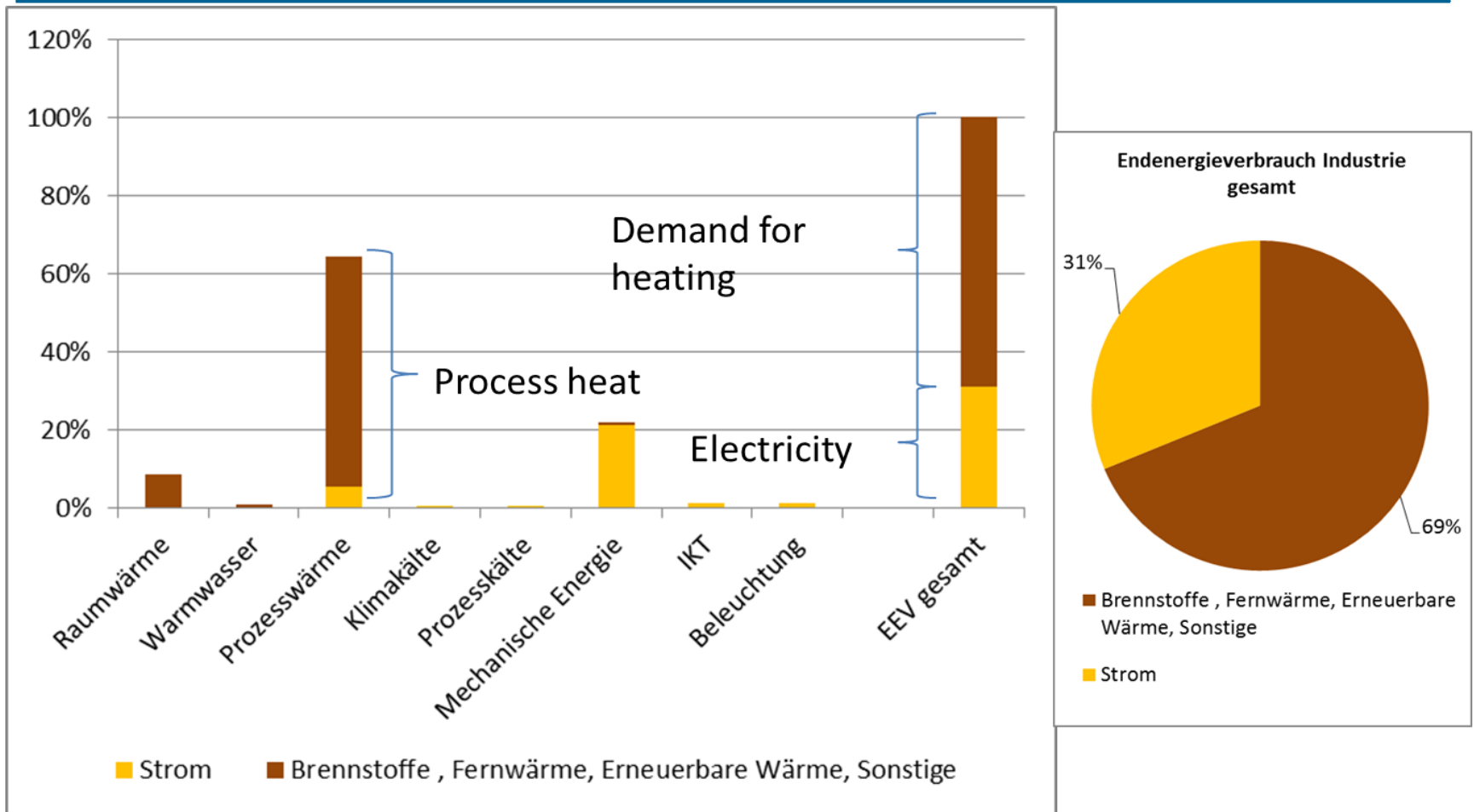
The *Energiewende* represents the long-term energy and climate strategy of Germany



Source: BMWi 2016, UBA 2017

Challenges in Industry – Need to change in fossil heating

Final energy according to energy sources and applications



A sound mix of energy efficiency instruments is key to achieve Germany's emissions reduction targets

KfW CO₂ building renovation programme
 Market incentive programme
 Technology grants
 Highly efficient "cross-sectional technologies"
 Competitive invitations to tender for power efficiency (STEP up!)

Statutory requirements placed on buildings quality and energy consumption for new buildings and renovations (EnEV)
 EDL Act
 Energy consumption labelling (EU)

Provision of information by the public sector
 Offers of advice
 Comprehensive communication measures

EU emission trading

Energy charge, electricity tax, car tax, truck toll

Broad-based and well networked energy research



Source: BMWi 2017



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Thank you for your attention

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