



G20 GERMANY 2017
BUSINESS 20 DIALOGUE

Factsheet

Energy, Climate & Resource Efficiency

Climate change is a reality we have to deal with. The entering into force of the Paris Agreement marks a cornerstone that confirms the willingness of the global community to take global action and limit global warming below 2°C, compared to pre-industrial levels.

Still there is no time for complacency. The Paris Agreement lays out essential goals, but these must be followed by swift action. We need to change the way how we produce and consume energy in all parts of our economies, while at the same time ensuring competitiveness, economic growth, and jobs. Key elements to this are increased investments into climate-friendly technologies, energy infra-structure, and energy efficiency.

Furthermore, natural resources are not endless. We need to move away from the linear “make, use and dispose” economy towards “recover and regenerate” economic cycles. And we need to think and act globally now, more than ever. Establishing energy access for all is a vital catalyst to a sustainable social and economic development in fast growing economies.

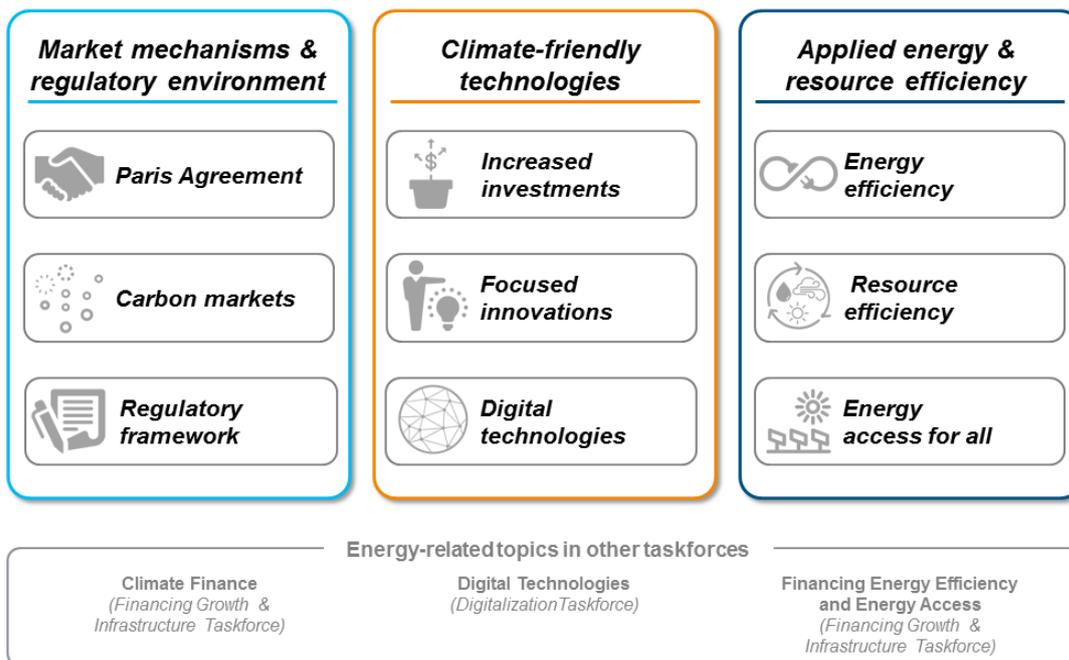
The G20 brings stakeholders together and provides an opportunity to find common ground on policies that facilitate the transition to a low carbon, energy and resource efficient global economy. The B20 stands ready to assist the G20 in its efforts.

Taskforce Priorities

Market mechanisms and the regulatory environment need to support an efficient energy transition. Carbon pricing mechanisms need to be further developed whilst taking into account competitiveness concerns. The B20 also calls for a stable regulatory framework for low carbon energy investments and supporting infrastructure, while ensuring secure, affordable, and accessible supply.

Climate-friendly technologies have reached or are close to market maturity. To further accelerate their deployment, we need a coordinated technology policy framework that facilitates increased investments and R&D in the entire energy system. Furthermore, digital technologies will play a key enabling role in an increasingly complex and decentralized energy landscape.

Applied energy and resource efficiency are key elements to a sustainable global economy. We need to further decouple population and economic growth from energy and resource consumption. Therefore, the B20 supports efforts for energy and resource efficiency collaboration amongst all G20 members. And we need to scale up our efforts to provide energy access for all in Africa and South East Asia.



Taskforce Leaders and Partners

Chair Dr. Kurt Bock, CEO, BASF	
Co-Chairs	
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Knowledge Partner Boston Consulting Group	
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Taskforce Membership: Regional Distribution

