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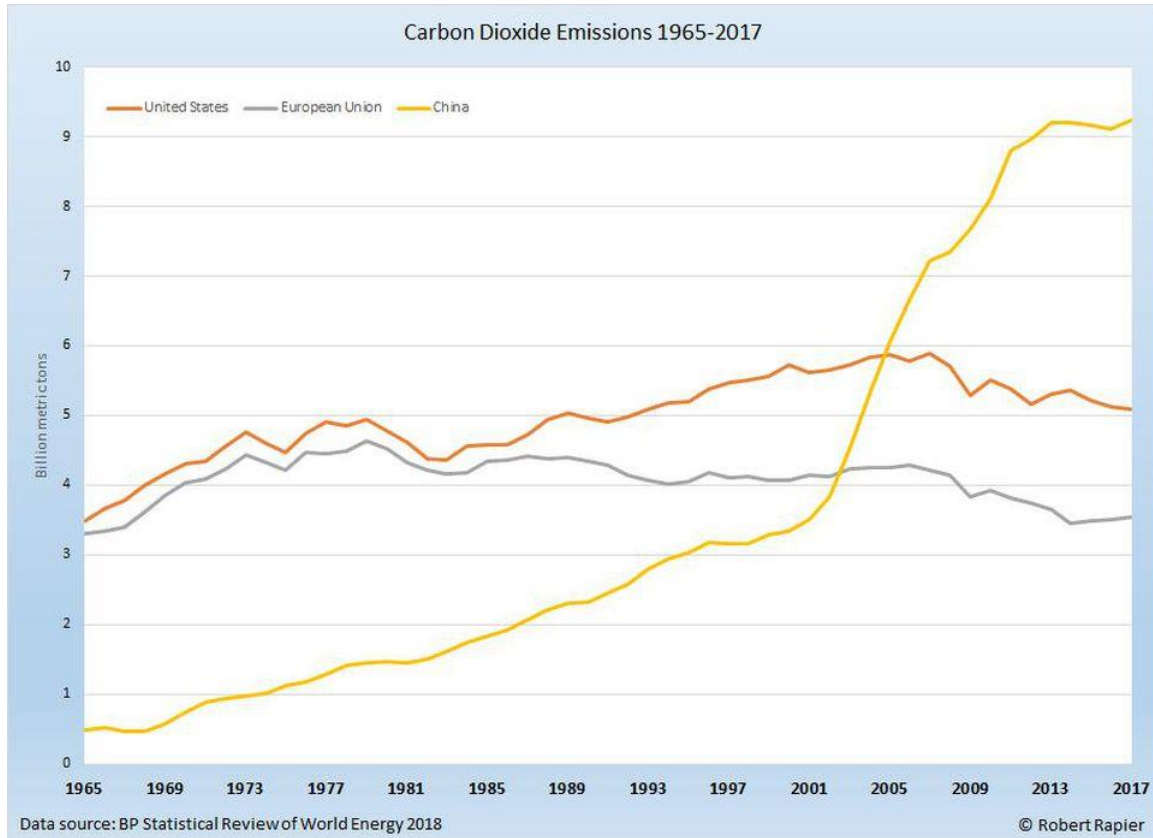
## European approach – digitalization for sustainable development

Michael Akim

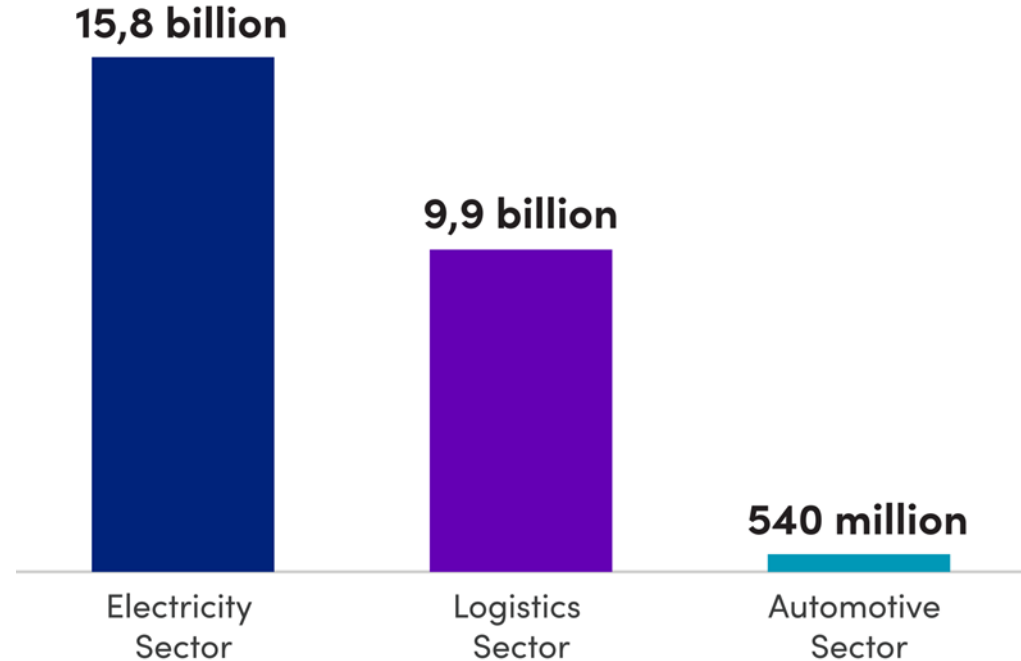


# European approach – digitalization for sustainable development

## Emission reduction



Expected metric tones of net CO<sub>2</sub> emissions avoided thanks to digitisation from 2016 to 2025

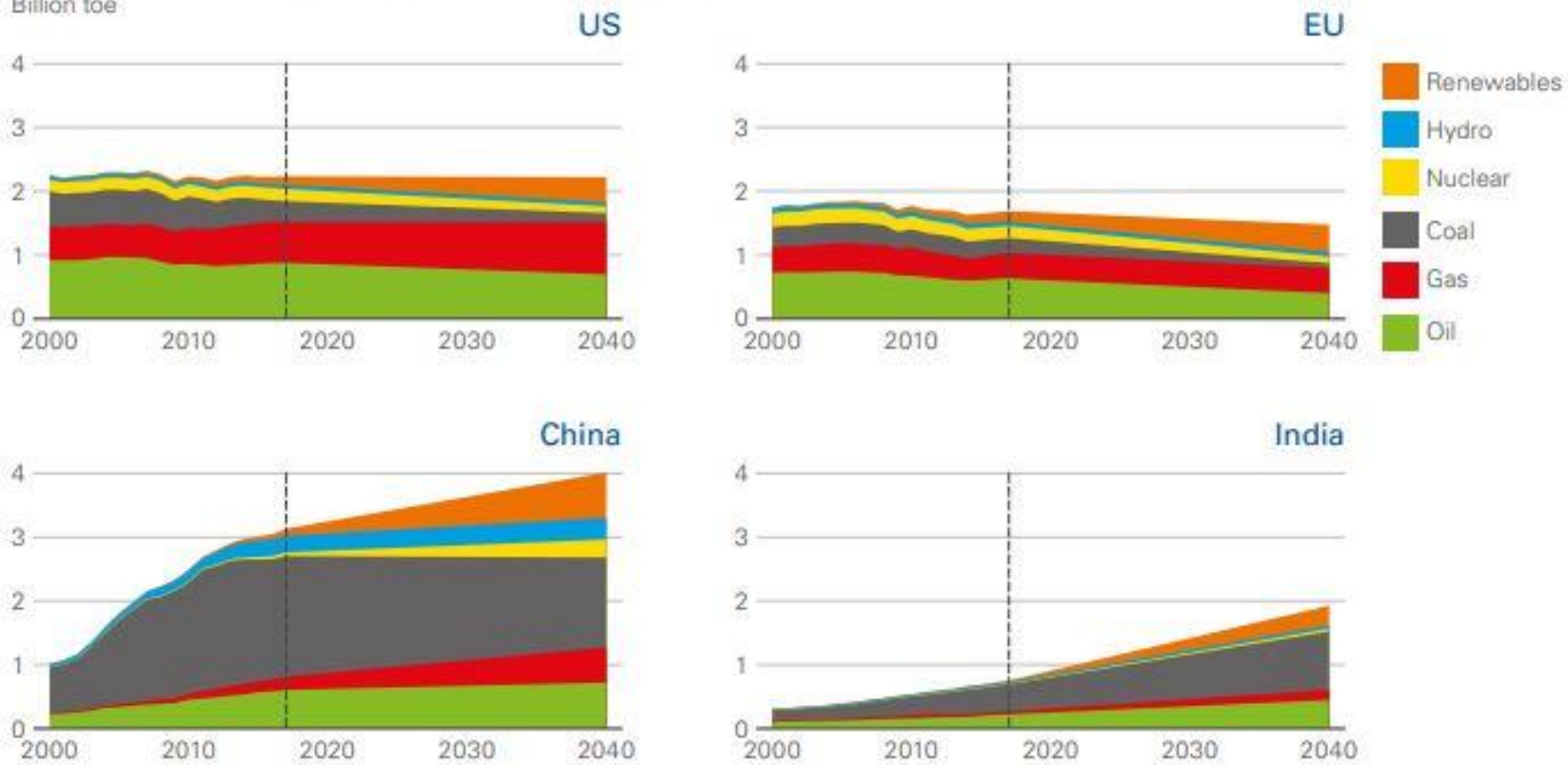


# European approach – digitalization for sustainable development

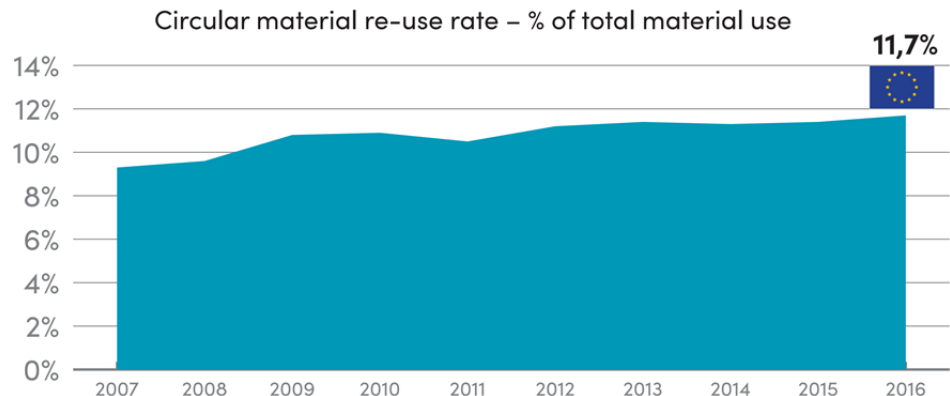
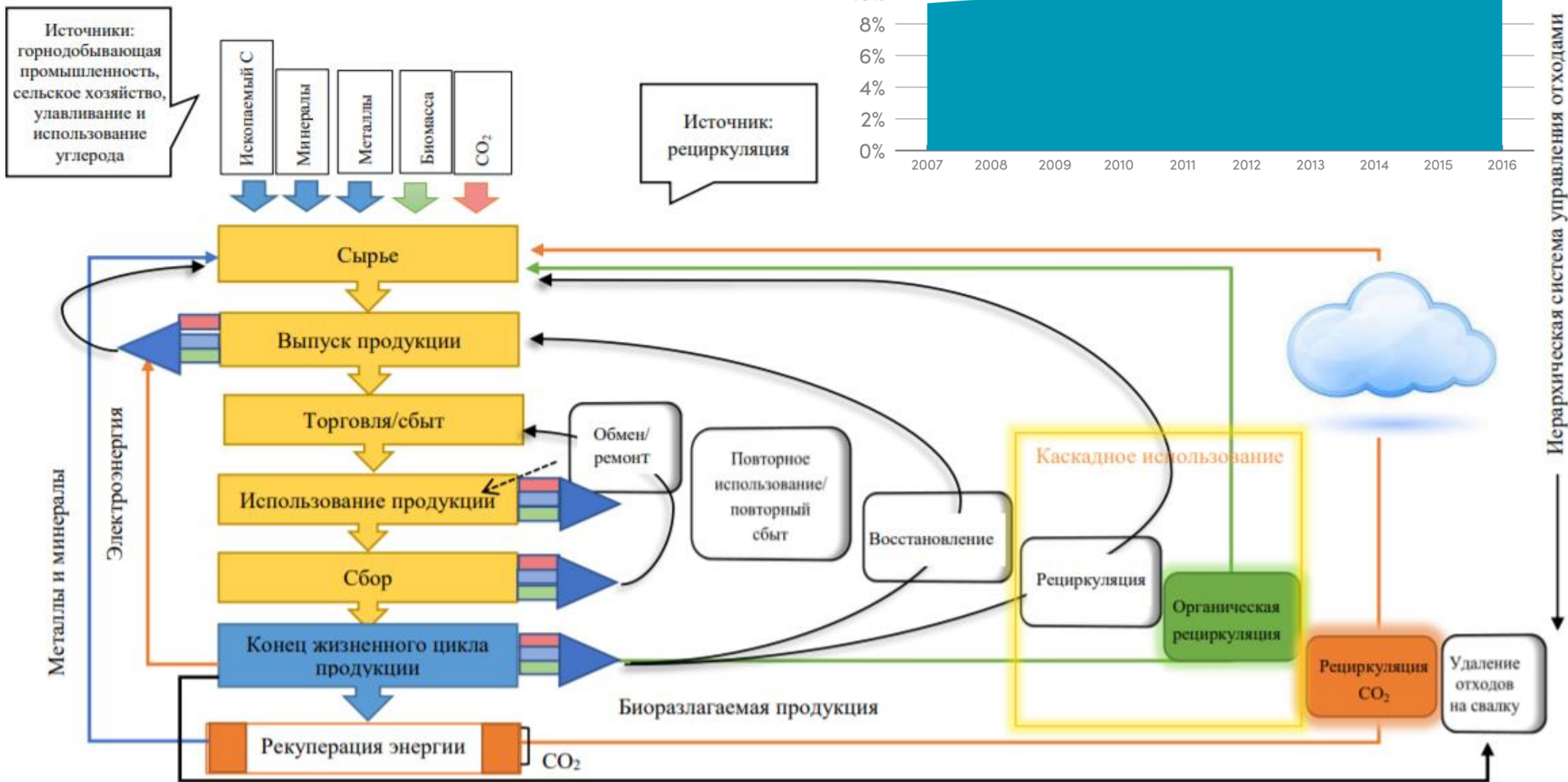
## Energy consumption reduction

Primary energy consumption by region and fuel

Billion toe



# Сводная схема циркуляционной экономики



Источник: Carus, M., Dammer, L., 2018, The Circular Economy – Concepts, Opportunities and Limitations <http://bio-based.eu/nova-papers/>.

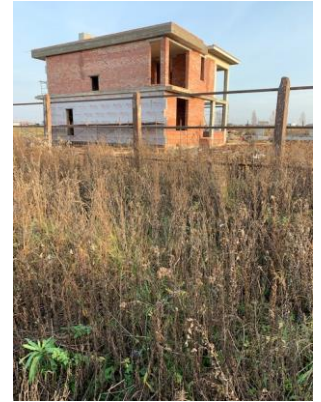


... some observations....



Solutions integration  
Reducing waste

Energy efficiency  
Recycling



**ABB**