
Material Matters:
**Wege zu einer
kreislauffähigen Zukunft**

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MATERIAL MATTERS

WEGE ZU EINER KREISLAUFFÄHIGEN ZUKUNFT

Vortrag Thüringer Ressourcenkonferenz REKON 2025
Auszug aus der Präsentation

Sabine Rau-Oberhuber
Turntoo



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SYSTEMFEHLER & SYSTEMVERSAGEN



2

EXPONENTIELLES WACHSTUM & RESSOURCENVERBRAUCH

China: The World's King Of Concrete

China used more concrete in 3 years than the U.S. used in the 20th century

| Country | Period | Concrete Consumption |
|---------------|--------------|--------------------------|
| United States | In 100 years | 4.5 gigatons (1901-2000) |
| China | In 3 years | 6.6 gigatons (2011-2013) |

Sources: Gaberhues, USGS, Cement Statistics, USGS, Mineral Industry of China 1999-2013

Forbes statista



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OBSOLESZENZ ALS GESCHÄFTSMODELL



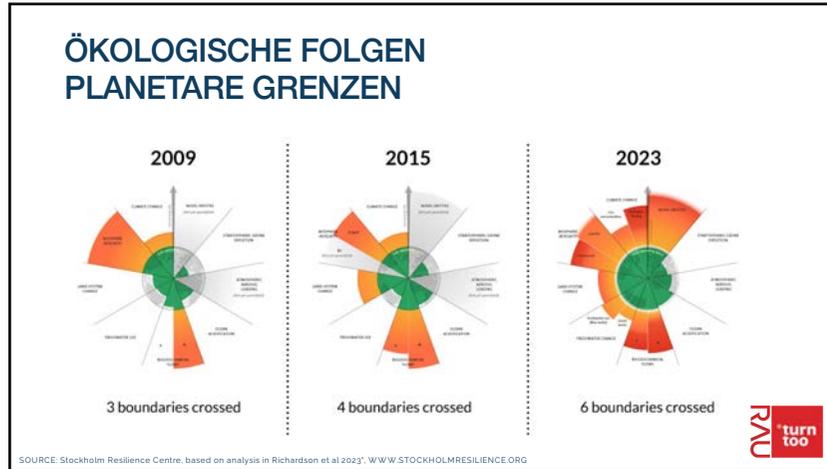
1953 - 1970



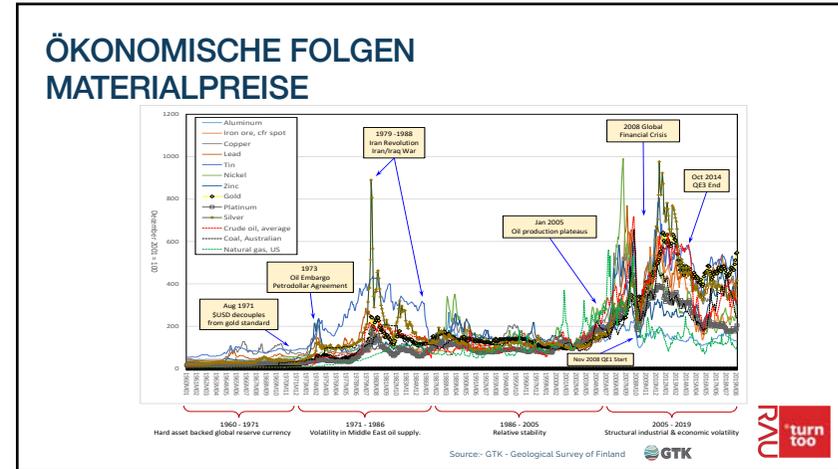
2007-2025



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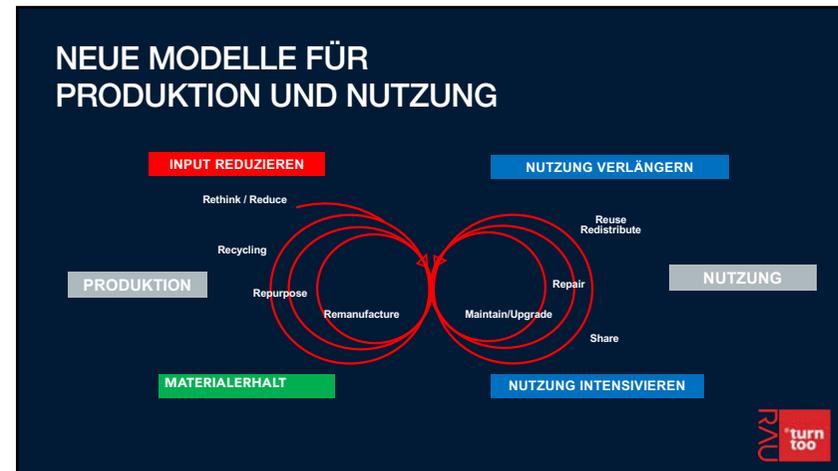
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SYSTEMVERÄNDERUNG FÜR ZIRKULARITÄT

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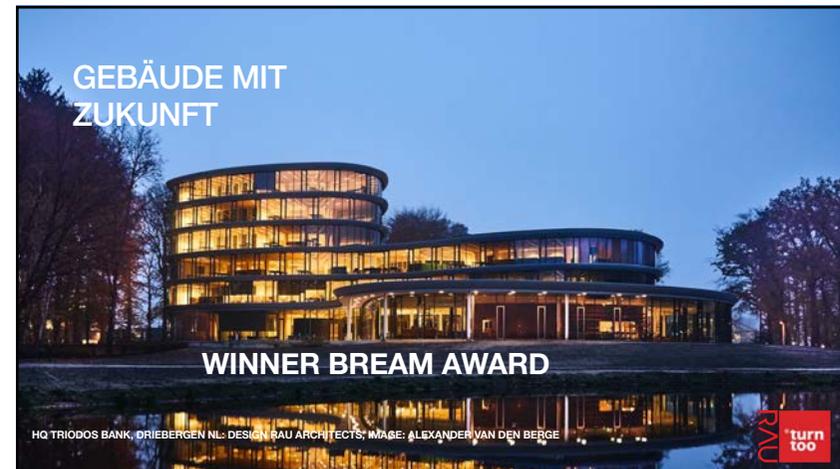
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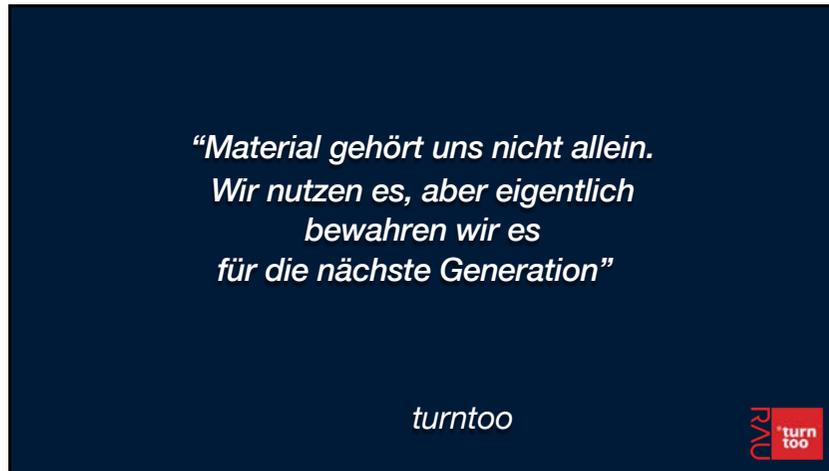
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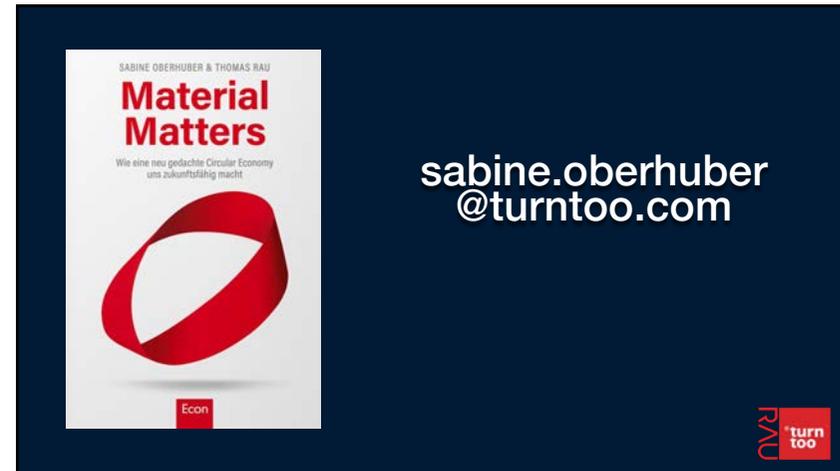
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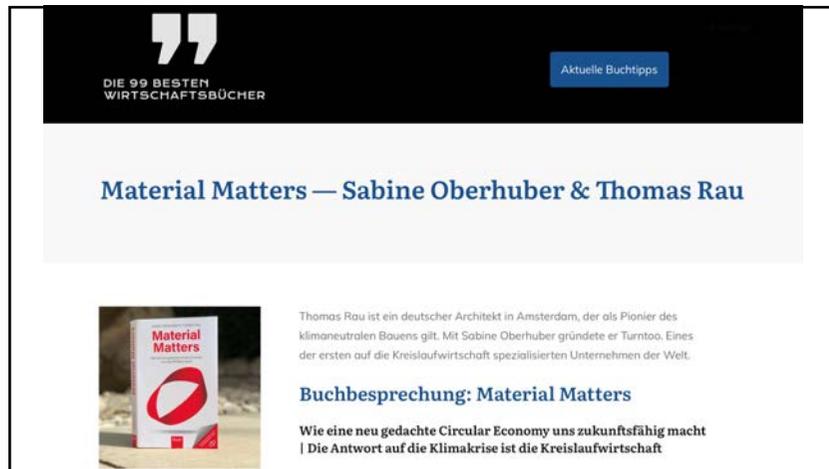
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