

ADVANCING SUSTAINABLE CONSUMPTION & PRODUCTION:

CIRCULARITY IN THE ECONOMY OF TOMORROW



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ENVIRONMENTAL CHALLENGES AND LIFESTYLE CHOICES ARE DEFINING ISSUES OF OUR TIME

The concept of circularity allows us to advance sustainable consumption and production and the transition to inclusive green economies: how to reduce and eliminate waste and pollution through intelligent design; how to keep products and materials in use; and how to regenerate and grow natural wealth through economic and fiscal policies that nurture and embrace nature-based solutions.

All with the goal of delivering on the 2030 Agenda and the Sustainable Development Goals.



/ FACING CHALLENGES

Carbon and material intensive economic growth, rising social and environmental inequalities, and an increasingly unstable climate are undermining our ability to produce shared prosperity – and offer a chance to rethink and repurpose the economies of tomorrow.



/ RELENTLESS DEMAND

Global material extraction and material productivity 1970 – 2017

Global resource use

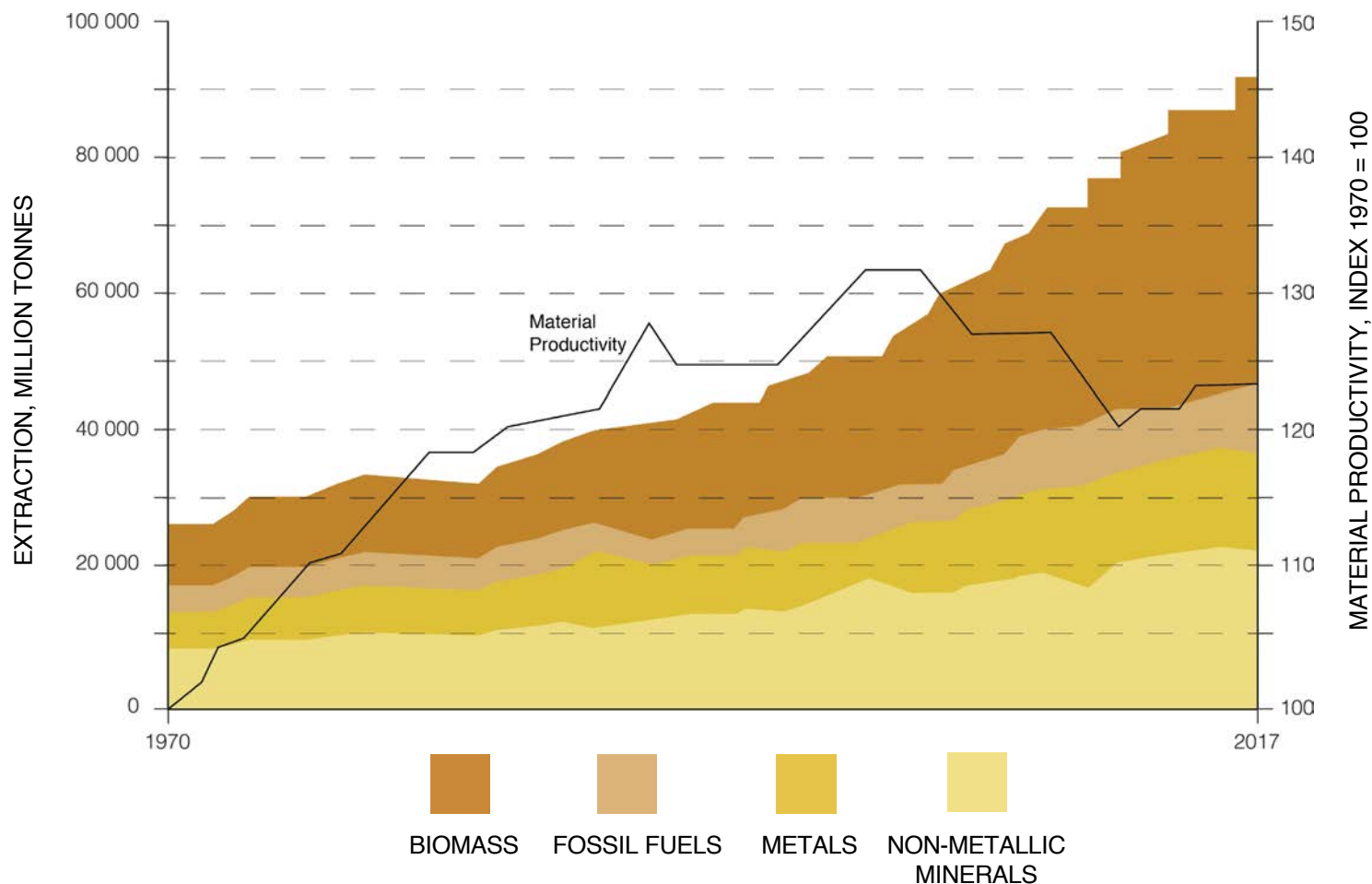
has more than **tripled** since 1970.

Global material demand per capita

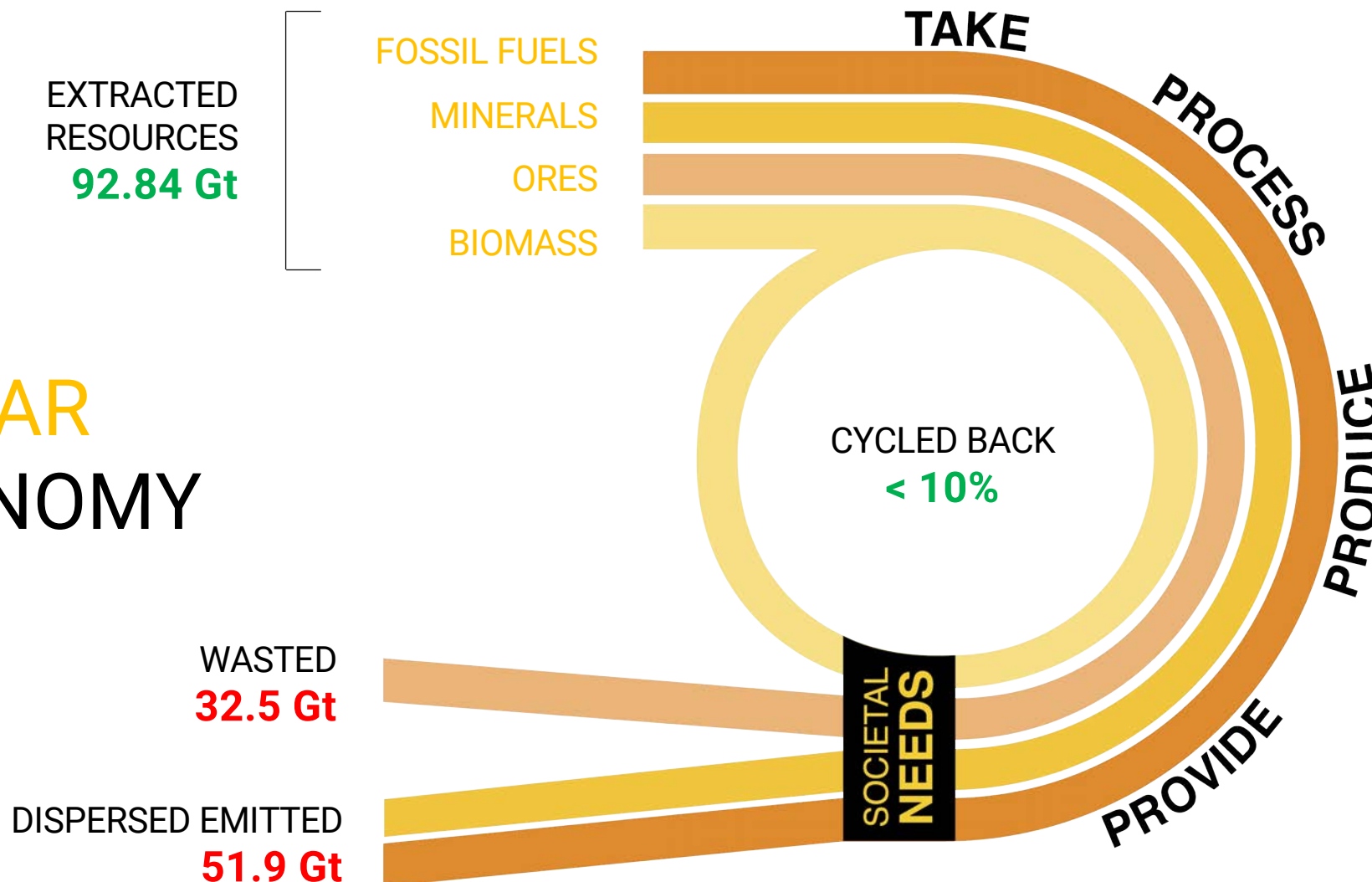
grew from 7.4 tons in 1970
to 12.2 tons in 2017.

Material productivity

started to **decline** around 2000 and has
stagnated in recent years.



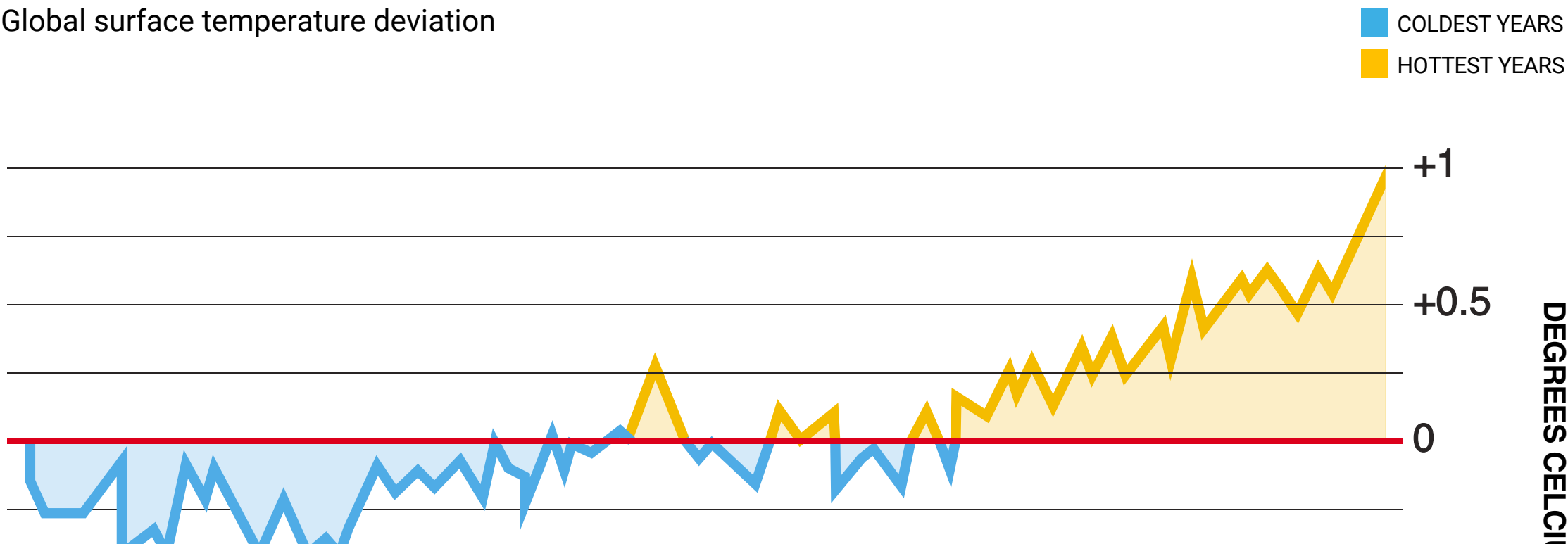
/ OUR LINEAR ECONOMY



SOCIETAL NEEDS
HOUSING
COMMUNICATION
MOBILITY
HEALTHCARE
SERVICES
CONSUMABLES
NUTRITION

/ RISING TEMPERATURES

Global surface temperature deviation



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