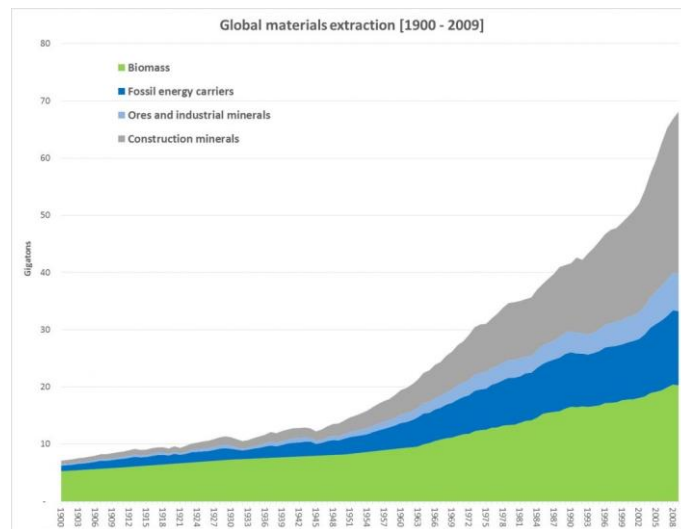


Growth in global materials use, GDP and population during the 20th century: Online global materials extraction 1900-2009 (update 2011)

This dataset contains data on global materials extraction and primary energy consumption for the period 1900 to 2009 by main material groups. Mass flows are provided for biomass, fossil energy carriers, ores and industrial minerals and construction minerals. Data are presented as global totals (1000t), per capita of global population (t/cap/yr) and per unit of global GDP (t/\$ 1990 intl. \$/yr).



Quote data as: Krausmann, F., Gingrich, S., Eisenmenger, N., Erb, K.H., Haberl, H., Fischer-Kowalski, M. Growth in global materials use, GDP and population during the 20th century. Ecological Economics 2009.

Download paper from:

<https://www.sciencedirect.com/science/article/pii/S0921800909002158?via%3Dihub>

[Ecological Economics](#)
