

STATISTICAL MECHANICS OF MONEY, DEBT, AND ENERGY CONSUMPTION

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We briefly review statistical models for the probability distribution of money developed in the econophysics literature since the late 1990s. In these models, economic transactions are modeled as random transfers of money between the agents in payment for goods and services. We focus on conceptual foundations for this approach, on the issues of money conservation and debt, and present new results for the energy consumption distribution around the world.

"Money, it's a gas." Pink Floyd, Dark Side of the Moon
