



LONG-RUN PROSPERITY

WORKING PAPER SERIES

HOOVER INSTITUTION

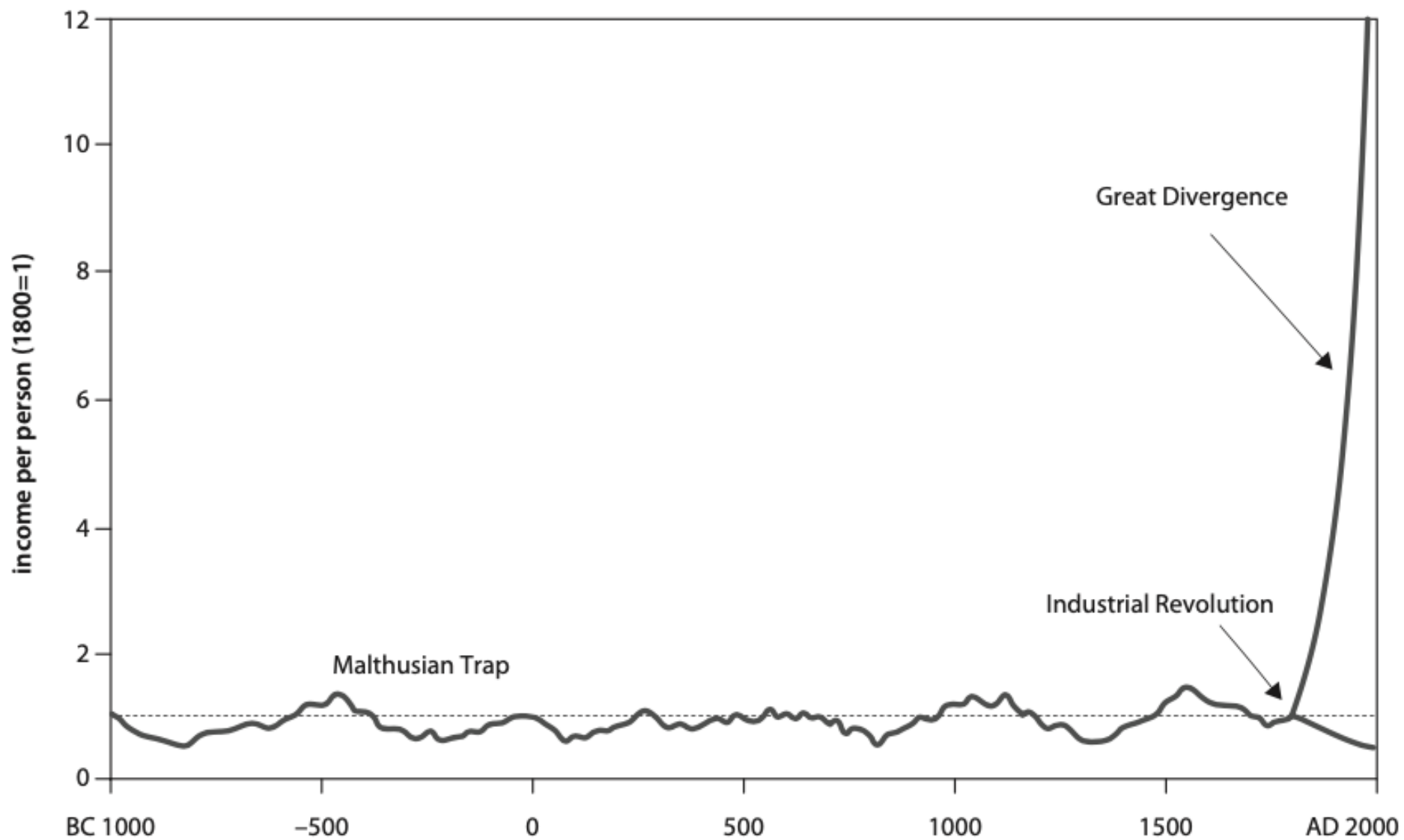
Prosperity in the Very Long Run

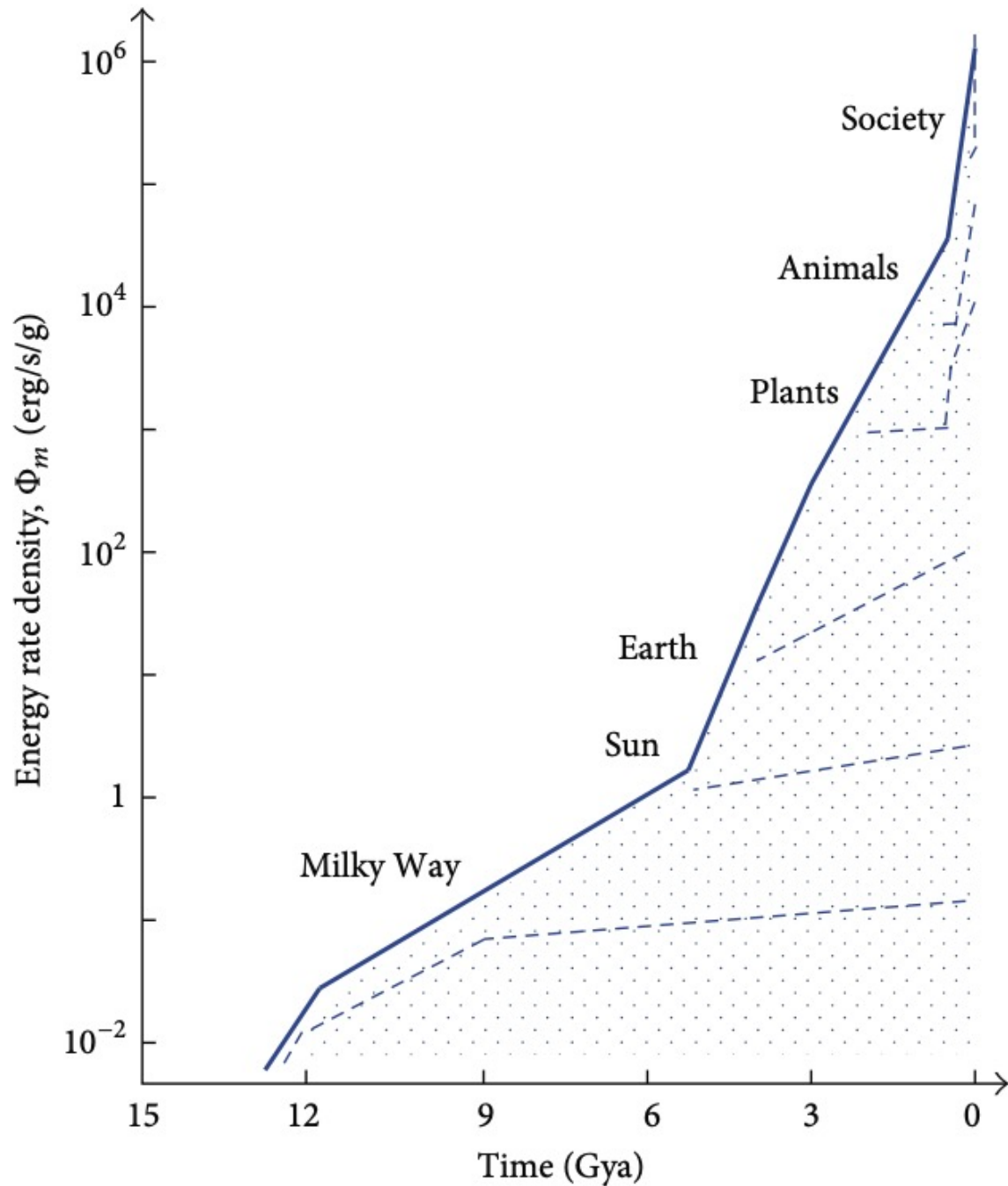
Ian Morris

Working Paper 22012

October 2022

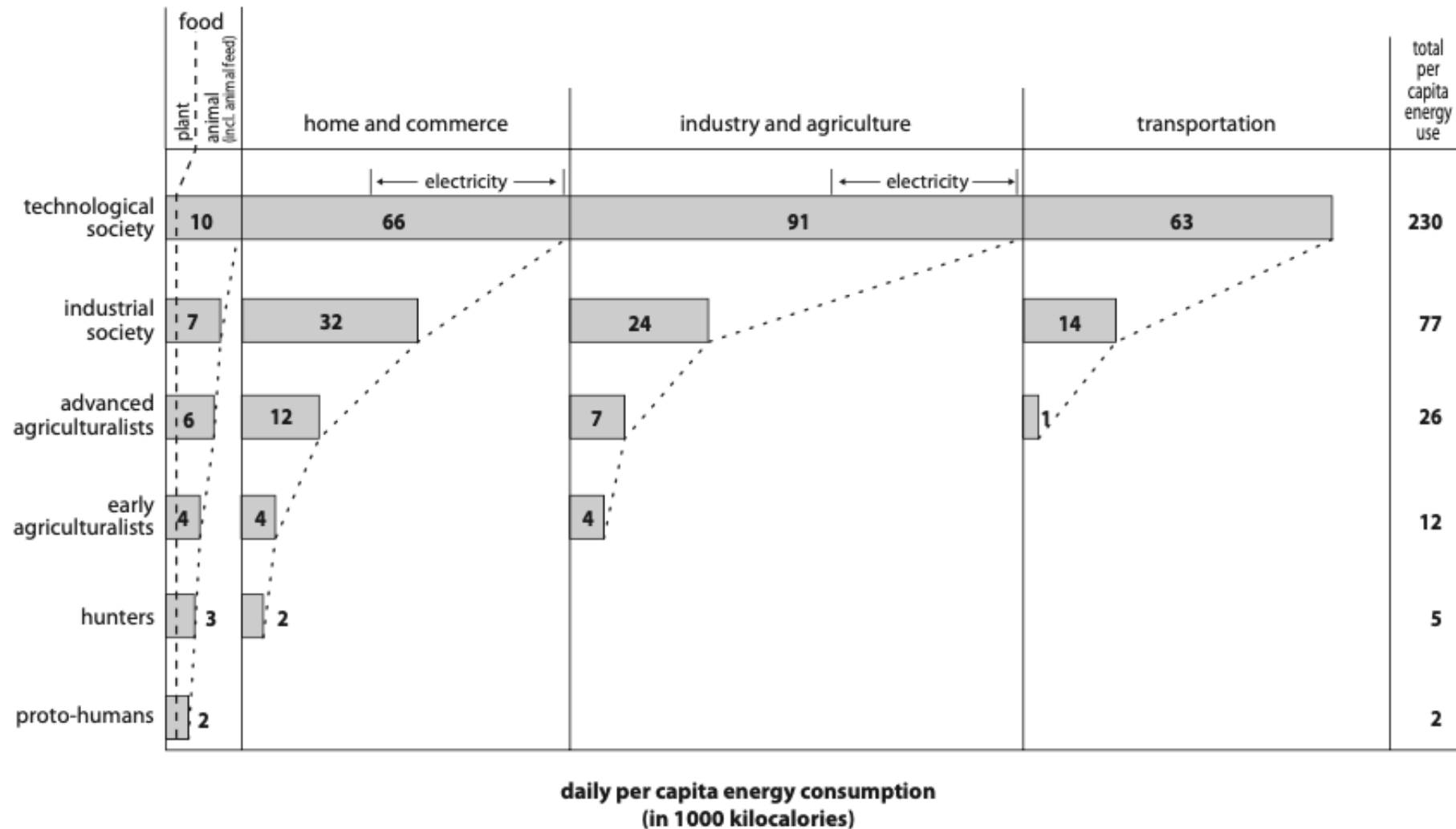
Greg Clark, *A Farewell to Alms* (Princeton 2007) fig. 1





Eric Chaisson, "Energy rate density as a complexity metric and evolutionary driver,"
Complexity 16 (2010) 27-40

Earl Cook, "The flow of energy in an industrial society," *Scientific American* 225 (1971) 135-44



The
**MEASURE of
CIVILIZATION**

How Social Development Decides the Fate of Nations



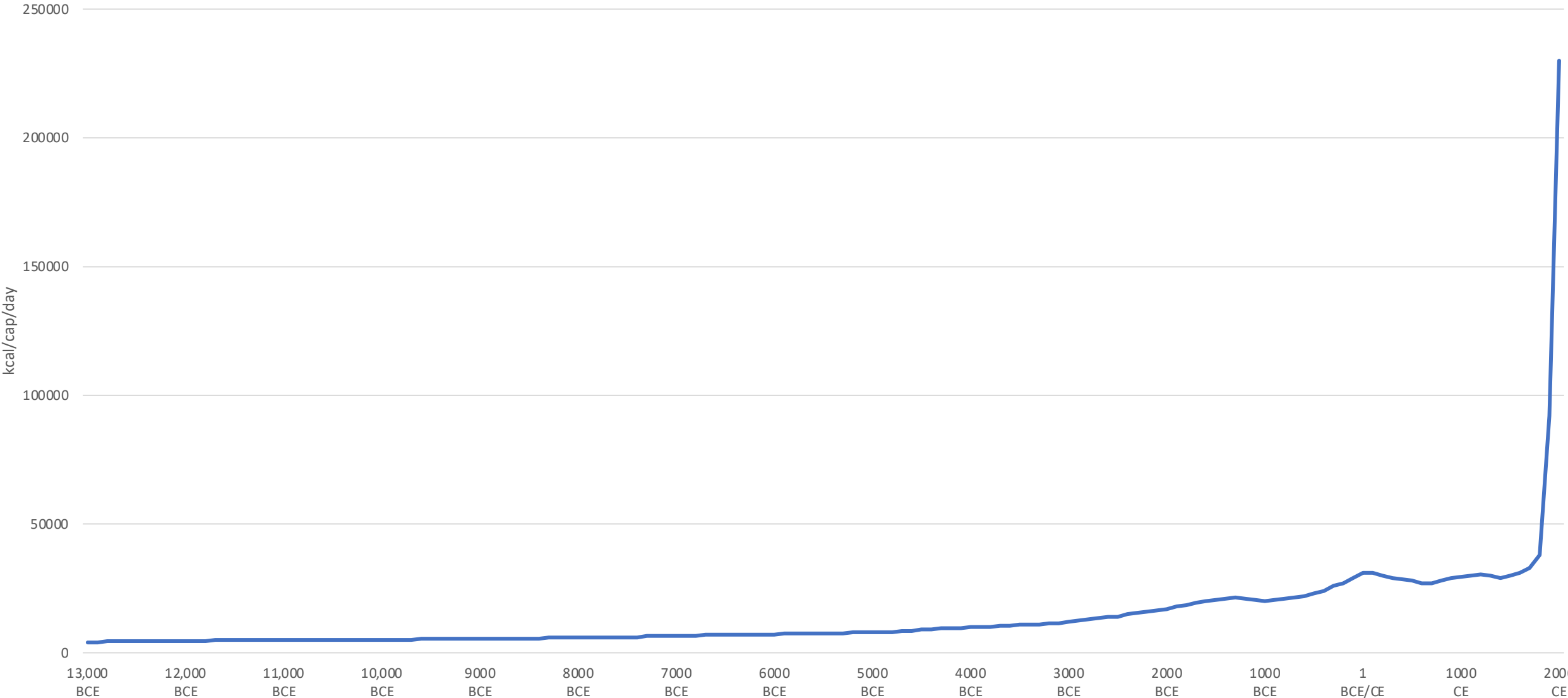
IAN MORRIS

Author of Why the West Rules—for Now

Ian Morris, *The Measure of Civilization* (Princeton 2013)

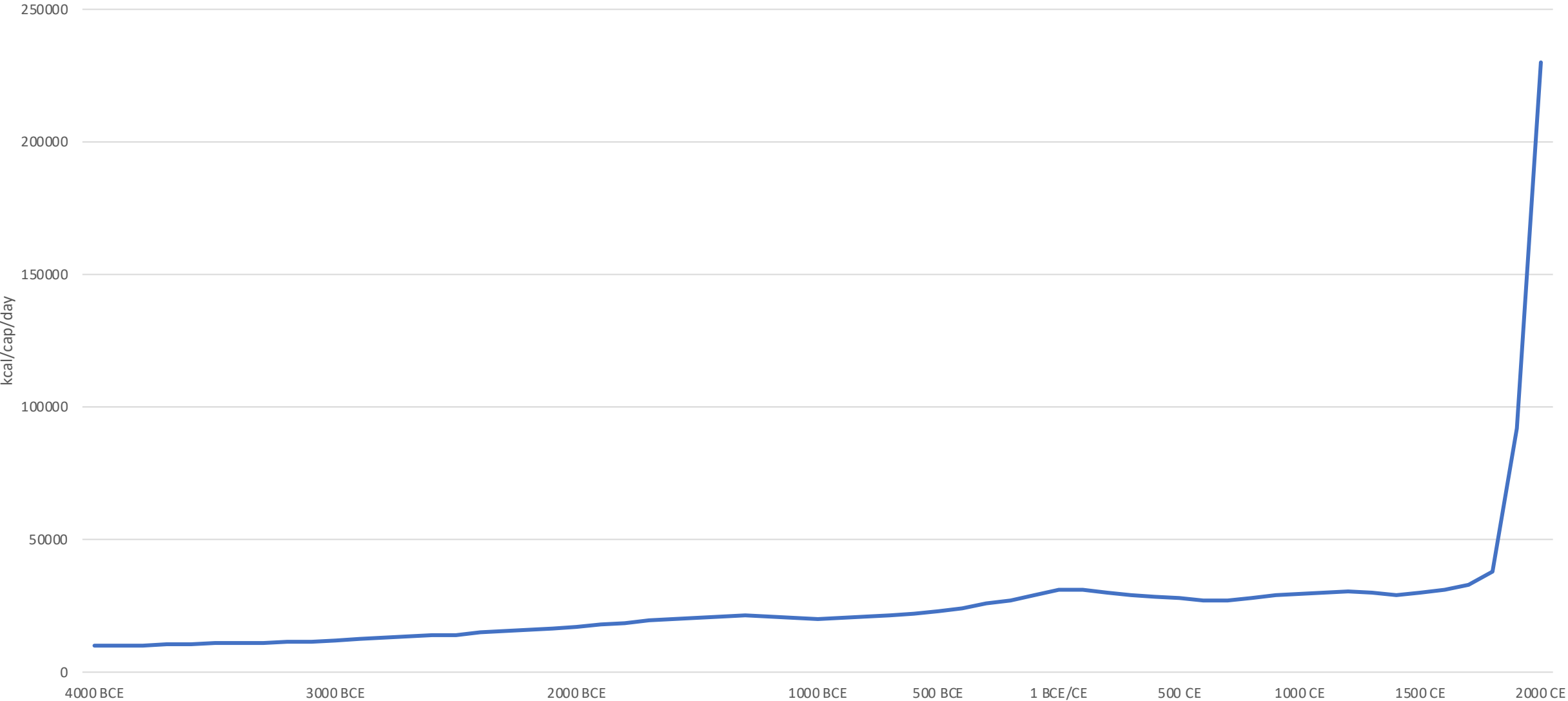
Data from Ian Morris, *The Measure of Civilization* (Princeton 2013)

peak energy capture, 14,000 BCE-2000 CE



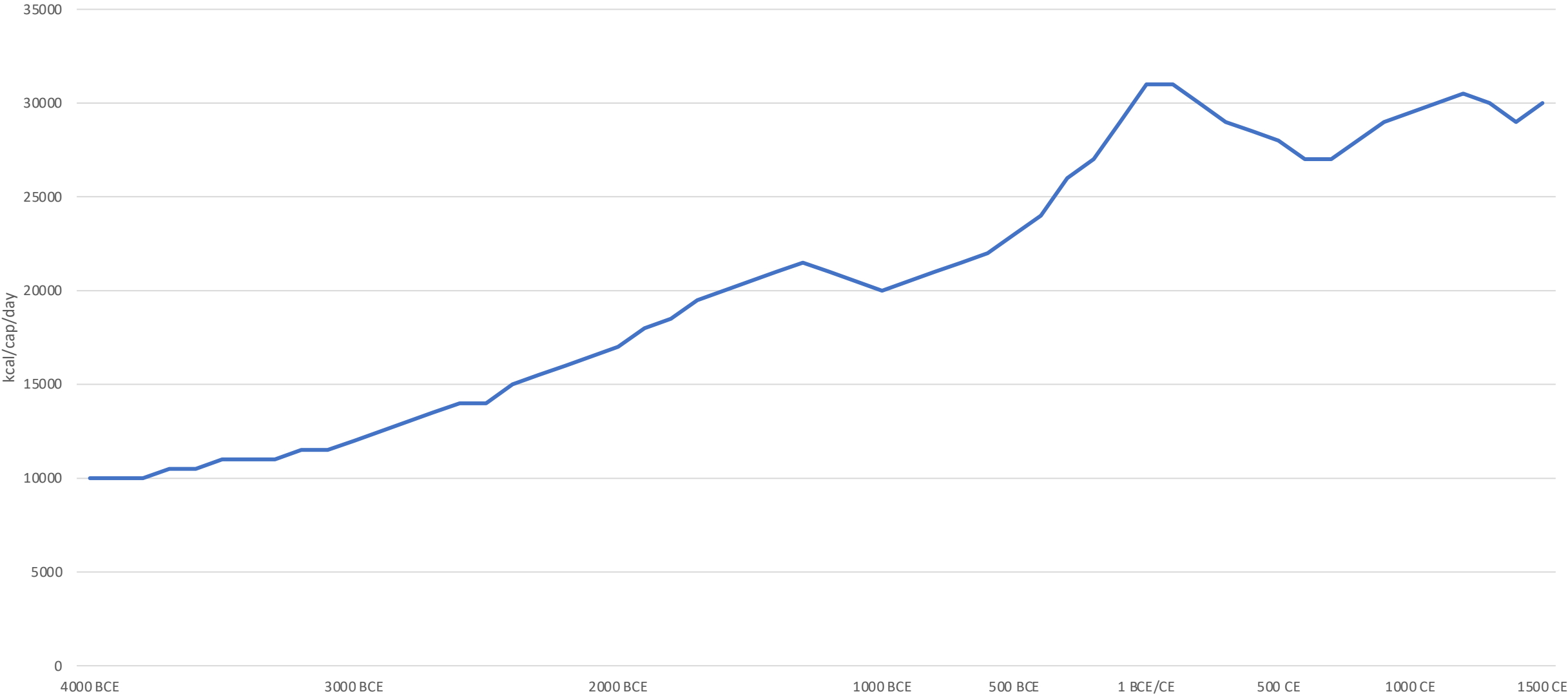
Data from Ian Morris, *The Measure of Civilization* (Princeton 2013)

peak energy capture, 4000 BCE-2000 CE

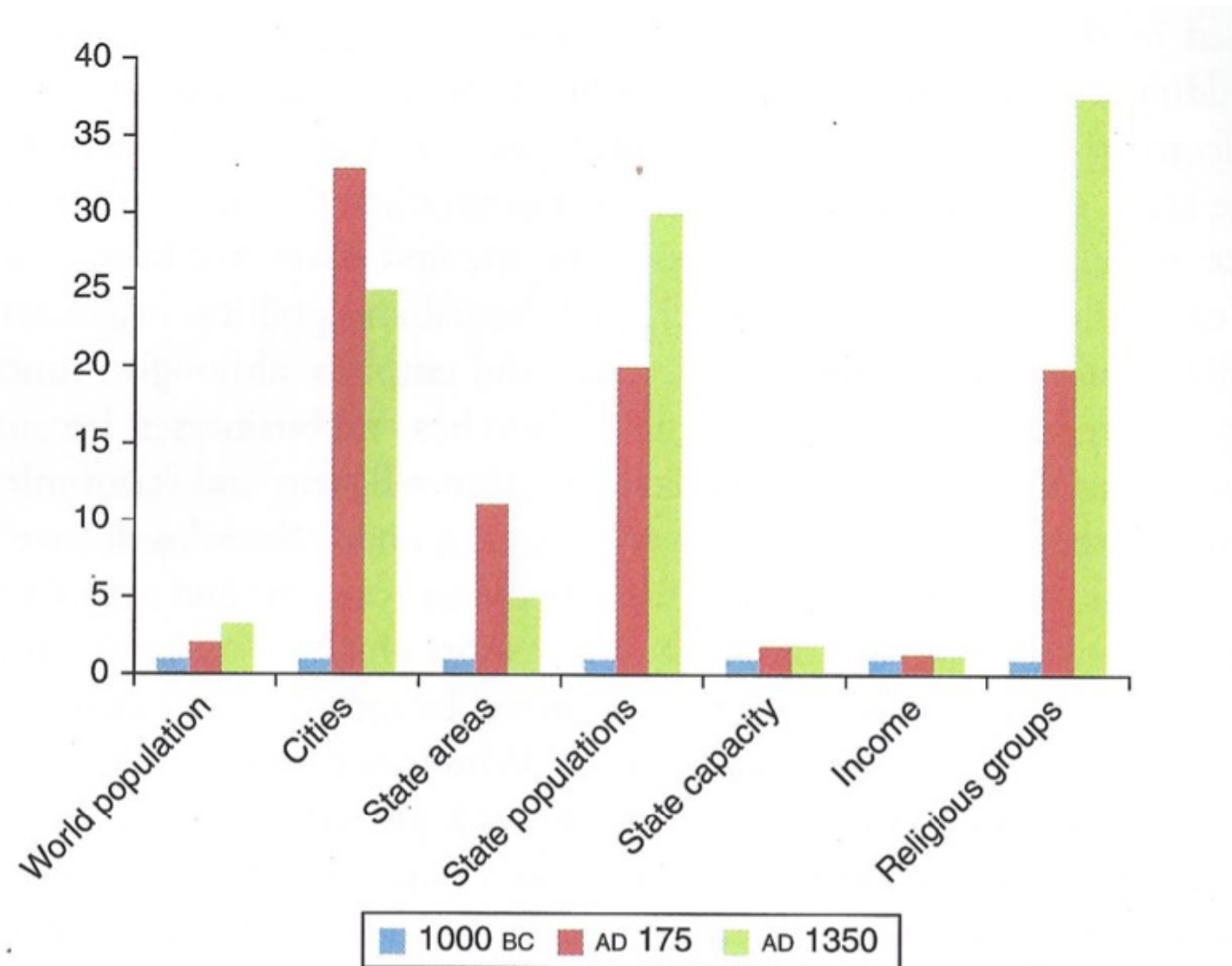


Data from Ian Morris, *The Measure of Civilization* (Princeton 2013)

peak energy capture, 4000 BCE-1500 CE

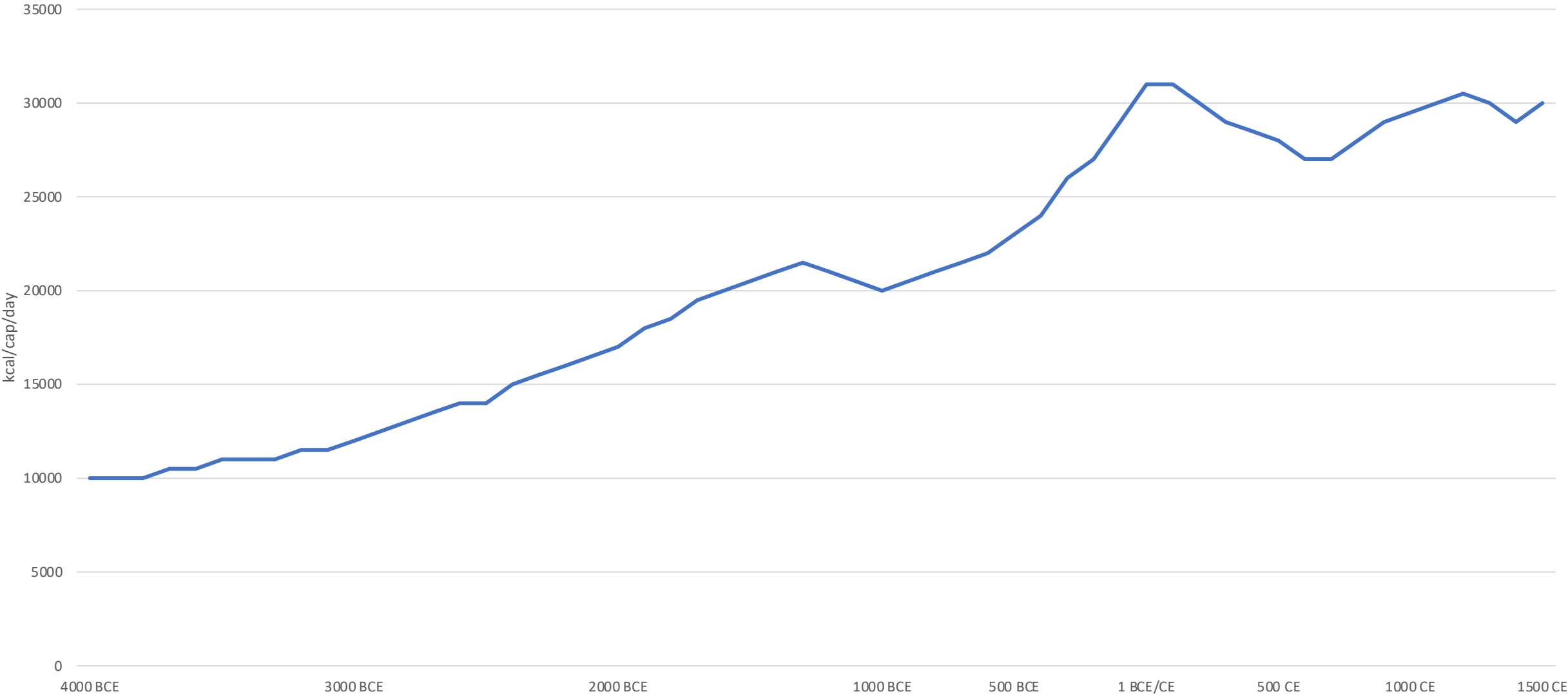


Ian Morris, "Growth: social and political organizations, 1000 BCE-1350 CE," in Felipe Fernandez-Armesto, ed., *The Oxford Illustrated History of the World* (Oxford 2019) 204



Data from Ian Morris, *The Measure of Civilization* (Princeton 2013)

peak energy capture, 4000 BCE-1500 CE



The oldest representational art in the world: cave painting of a warty pig from Leang Tedongnge in Sulawesi (45,500 years old)



Data from Ian Morris, *The Measure of Civilization* (Princeton 2013)

peak energy capture, 12,000 BCE-1500 CE

