

James Martin Institute Lectures 2007

Professor Daniel M Kammen

Energy Farmers - from Energy Hunter Gatherers to a Sustainable Future



Many farming communities and indigenous peoples believe that, if we truly love our children, we should not take from nature but pass it on to them in better shape than we received it. Wise words to live by perhaps, but despite overwhelming evidence of local environmental damage caused by social impacts and global warming, the USA, China and others plan to invest over a trillion dollars in coal fired power stations during the next decade. In many parts of the world energy decisions are, in fact, pointing us away from a sustainable future. In these lectures Kammen will examine the evolutionary and revolutionary changes that are taking place in our energy systems. These opportunities range from village energy in Africa, Asia and Latin America to evolving 'green business' trends, with links between clean energy and energy security. All the options that will be explored open the door to a potentially vastly different energy future - and legacy - than that which we have seen over the past century. In short, Kammen asks "Can we usher in a new era of sustainable energy farmers?"

Lecture 1

Energy Hunter-Gatherers

Monday 5 March at 5.00pm

The first lecture will be followed by a drinks reception.

Lecture 2

The Global Possible: But We Don't Tenure Mother Teresa

Tuesday 6 March at 5.00pm

Lecture 3

Energy Farmers and Environmentalism for the 21st Century

Wednesday 7 March at 5.00pm

All lectures to be held at the Saïd Business School, Park End Street, Oxford (next to Oxford railway station).

No registration or fee required; all welcome.

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Daniel M. Kammen is the Class of 1935 Distinguished Professor of Energy in the Energy and Resources Group (ERG), the Goldman School of Public Policy and the Department of Nuclear Engineering at the University of California, Berkeley. He is the founding Director of the Renewable and Appropriate Energy Laboratory (RAEL), Co-Director of the Berkeley Institute of the Environment, and Editor-in-Chief of the open-access journal, *Environmental Research Letters*

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The James Martin Institute Lectures are sponsored by Princeton University Press and are held annually, usually in the spring. The lectures form the basis of a book to be published by Princeton University Press. Last year's speaker, Professor John Harris of the University of Manchester, spoke on human enhancement, justice and rights. The resulting publication will appear later in 2007.