Introduction to Ecomodernism?

A New Vision for Energy and the Environment





Who are we?



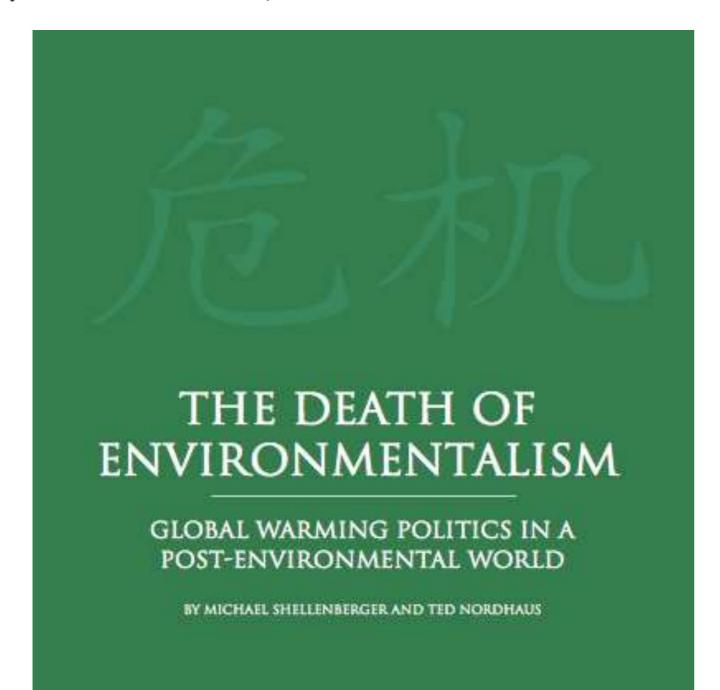


The New York Times

J.J

Paper Sets Off a Debate on Environmentalism's Future

By FELICITY BARRINGER FEB. 6, 2005



Fast, Clean, & Cheap: Cutting Global Warming's Gordian Knot

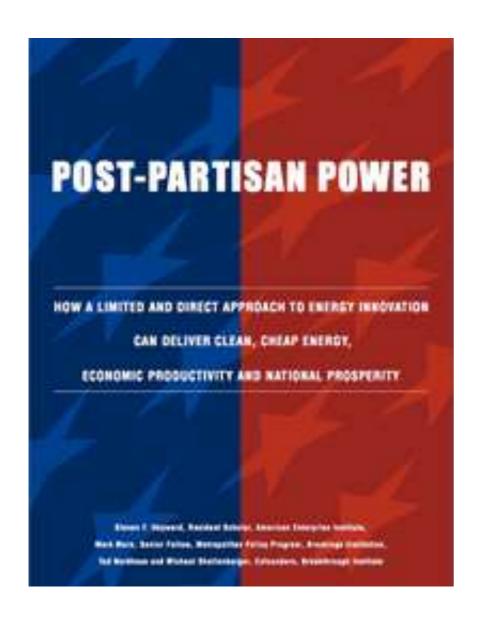
Michael Shellenberger*

Ted Nordhaus**

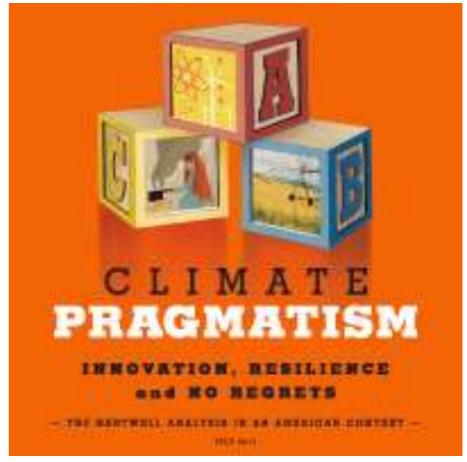
Jeff Navin***

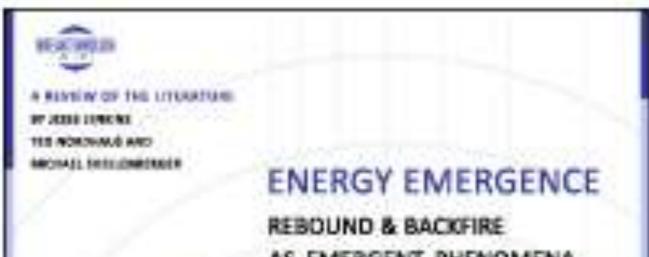
Teryn Norris****

Aden Van Noppen*****



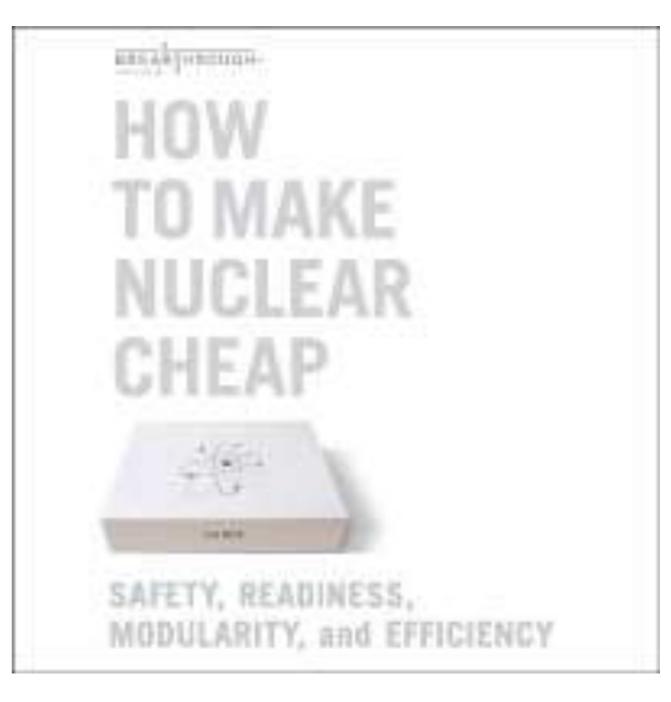


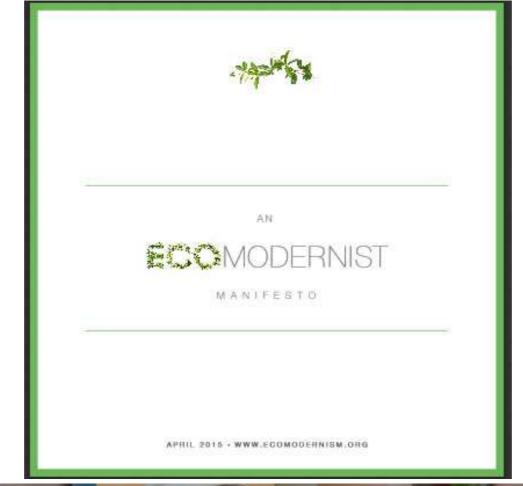




AS EMERGENT PHENOMENA









Philosophy









New Orleans, 2005

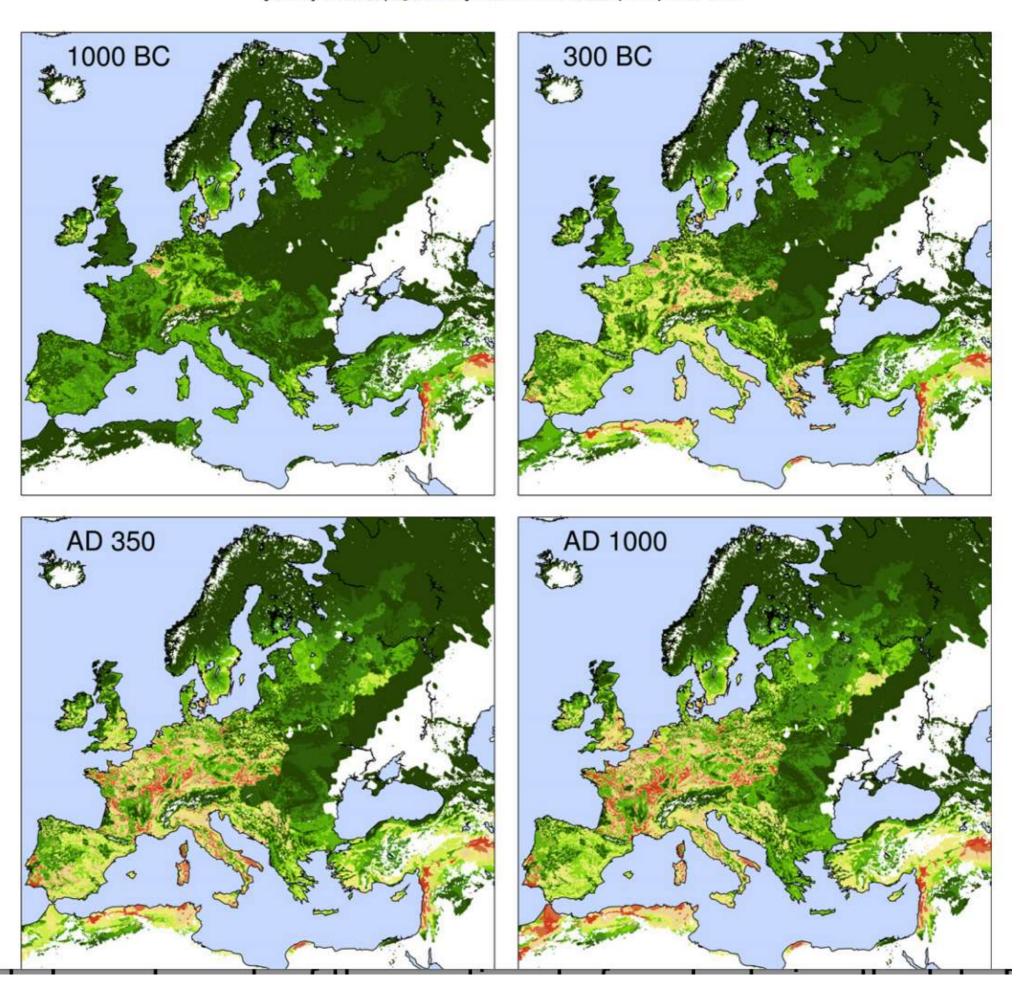
"It was almost like a nature hike through the Book of Revelation."

"The truth about the climate crisis is an inconvenient one that means we are going to have to change the way we live our lives."

Al Gore, "InconvenientTruth," 2006

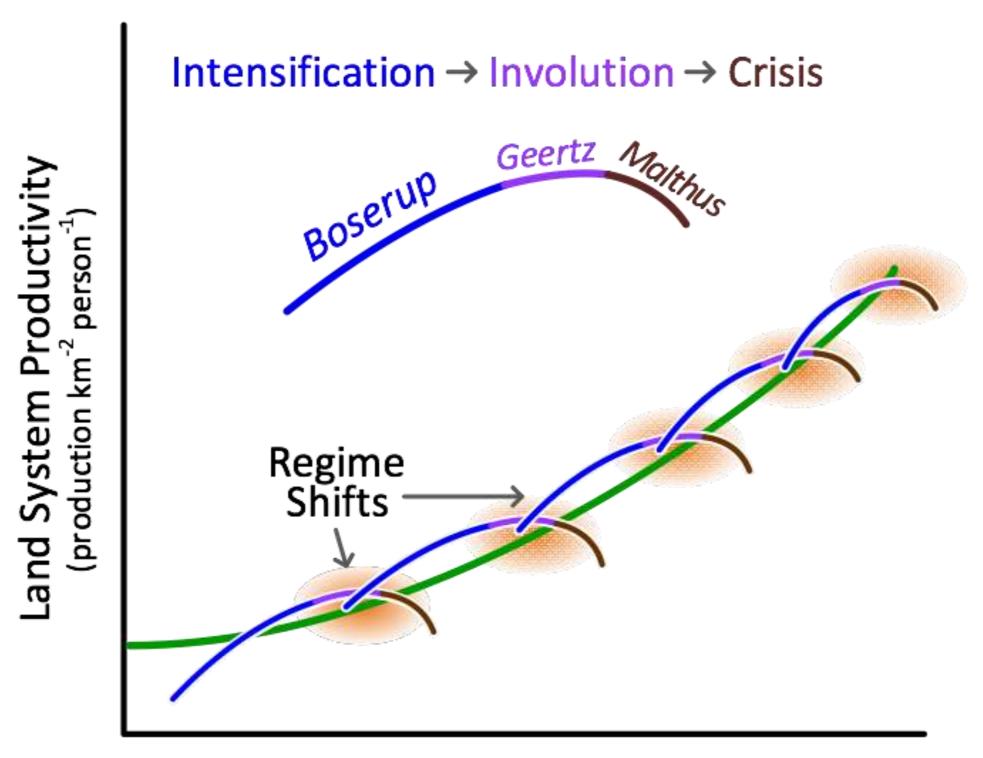




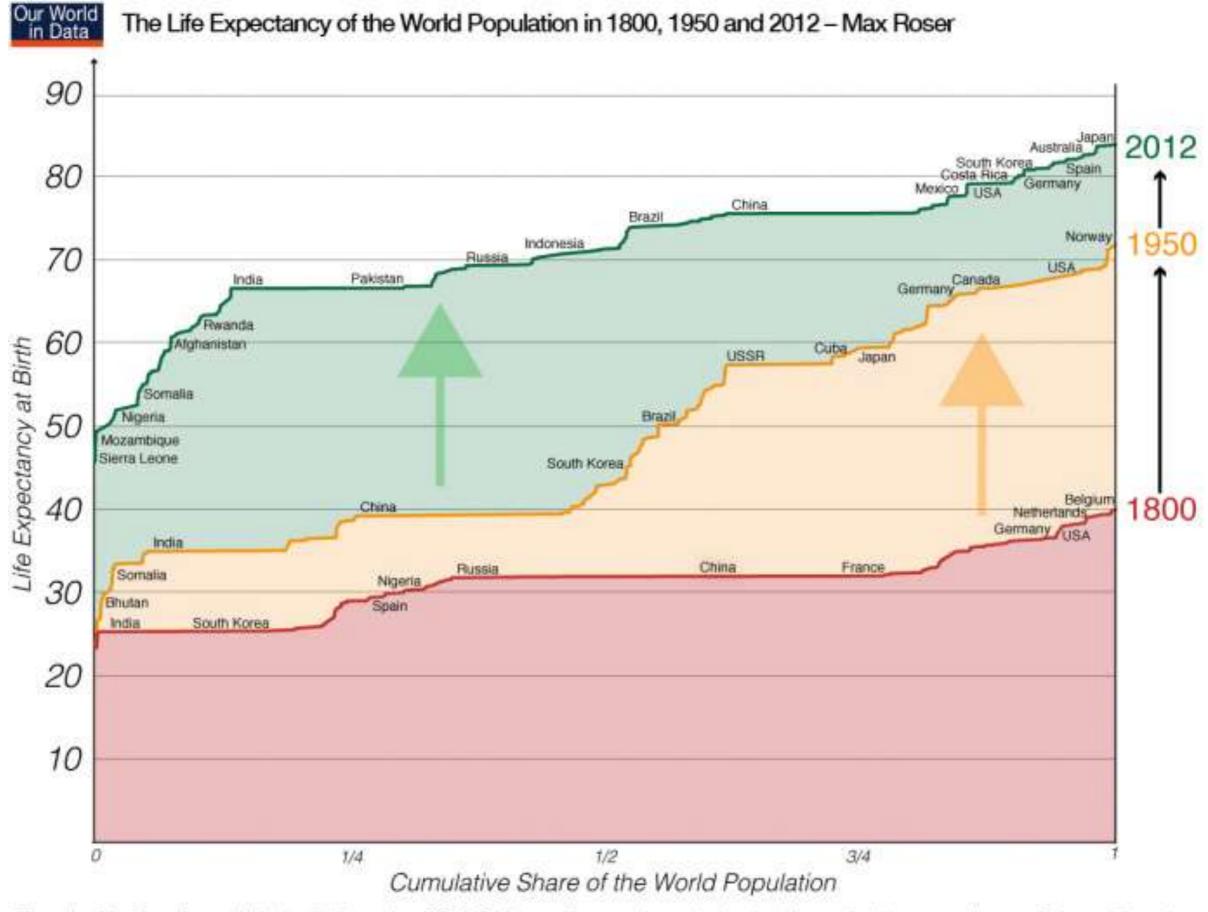




Land Use Intensification: A General Model



Population (persons km⁻²)



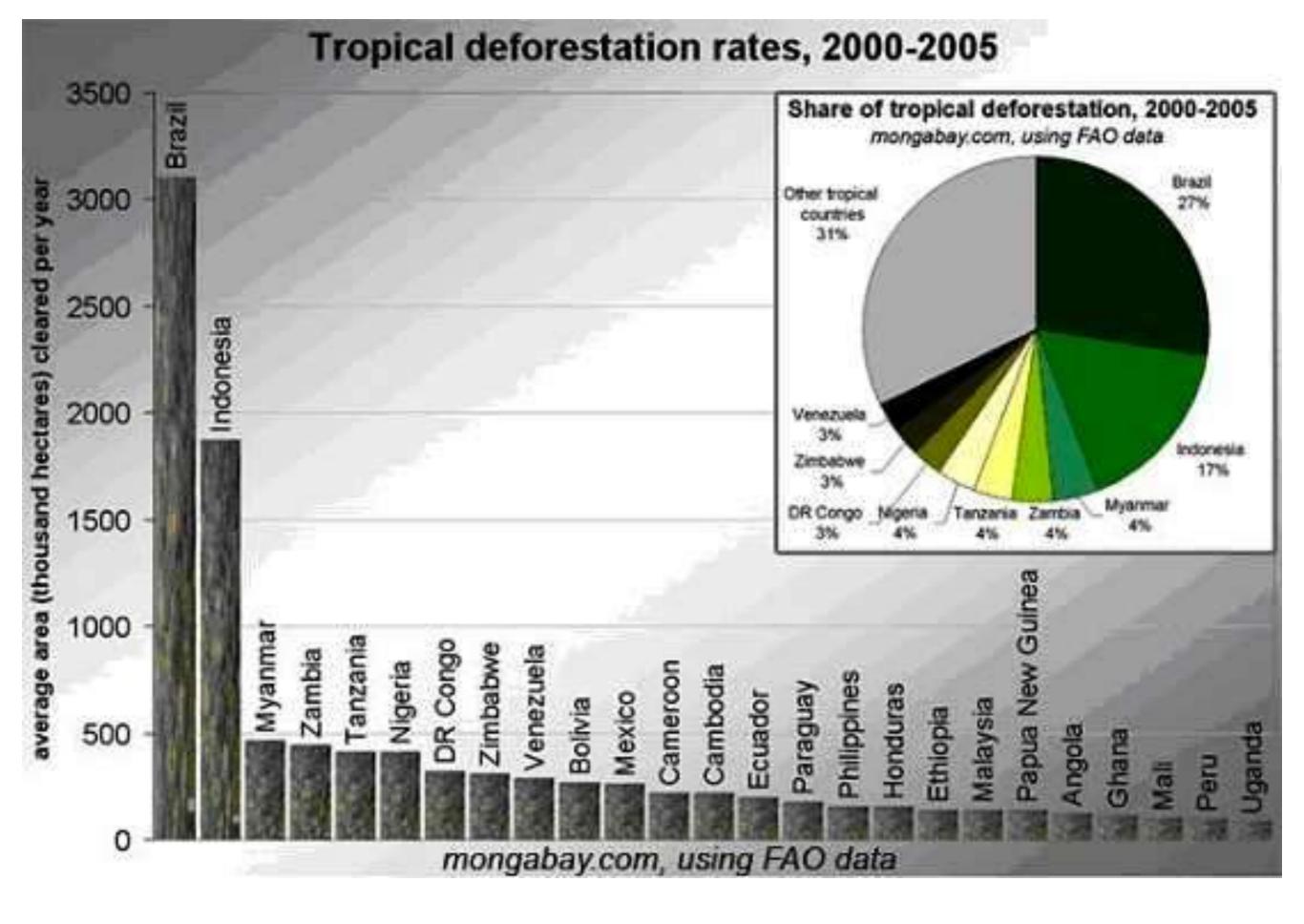
The author Max Roser licensed this visualisation under a CC BY-SA license. You are welcome to share but please refer to its source where youfind more information: www.OurWorldinData.org/data/population-growth-vital-statistics/life-expectancy

Deta source: Gapminder





"What we refer to when we speak of modernization is the longterm evolution of social, economic, political, and technological arrangements in human societies toward vastly improved material well-being, public health, resource productivity, economic integration, shared infrastructure, and personal freedom."





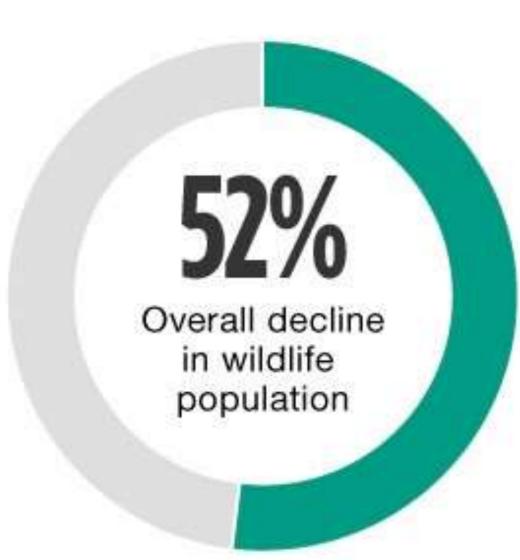
76% Freshwater species



39% Terrestrial species

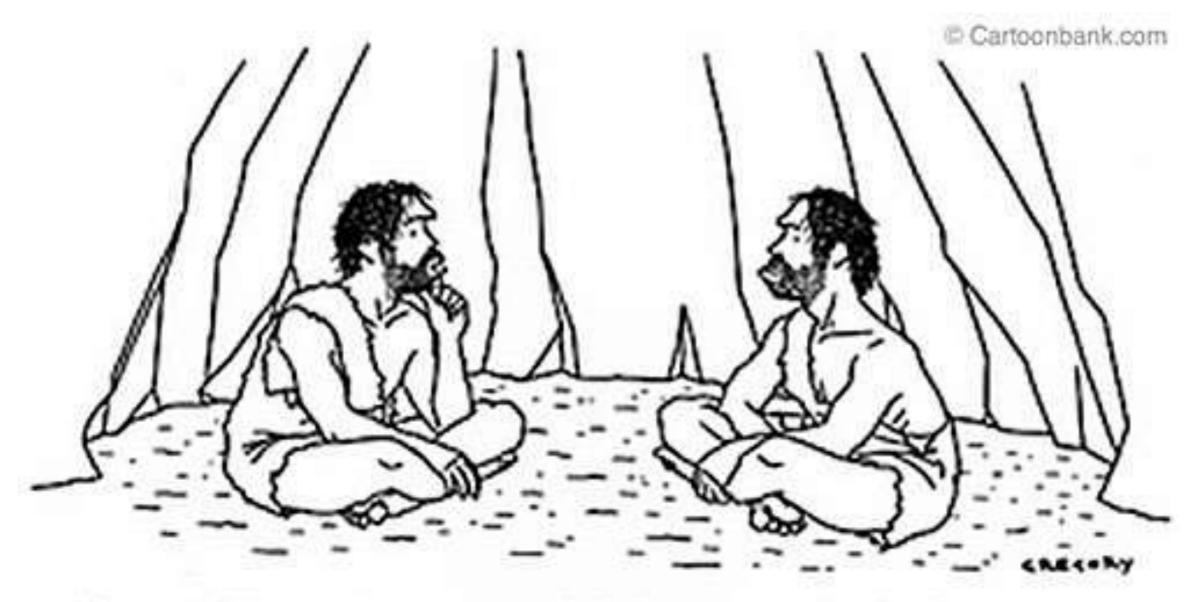


39%Marine species



SOURCE: World Wide Fund for Nature (WWF)

Key Principles

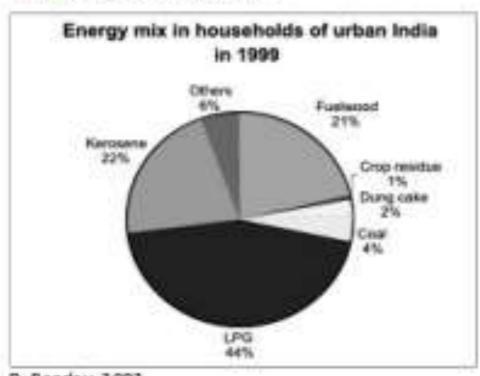


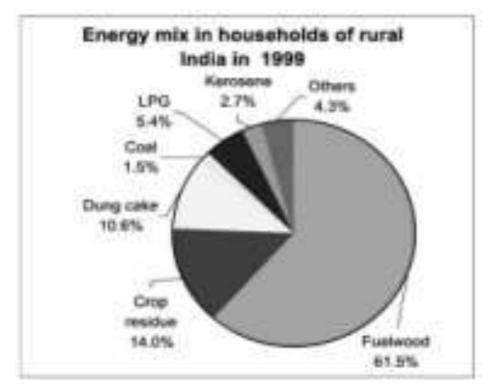
"Something's just not right—our air is clean, our water is pure, we all get plenty of exercise, everything we eat is organic and free-range, and yet nobody lives past thirty."



CIFOR in India

Figure 4.2 (a) Composition of energy consumption for cooking in urban India and 4.2 (b) in rural India (Source: NSSO 2001)

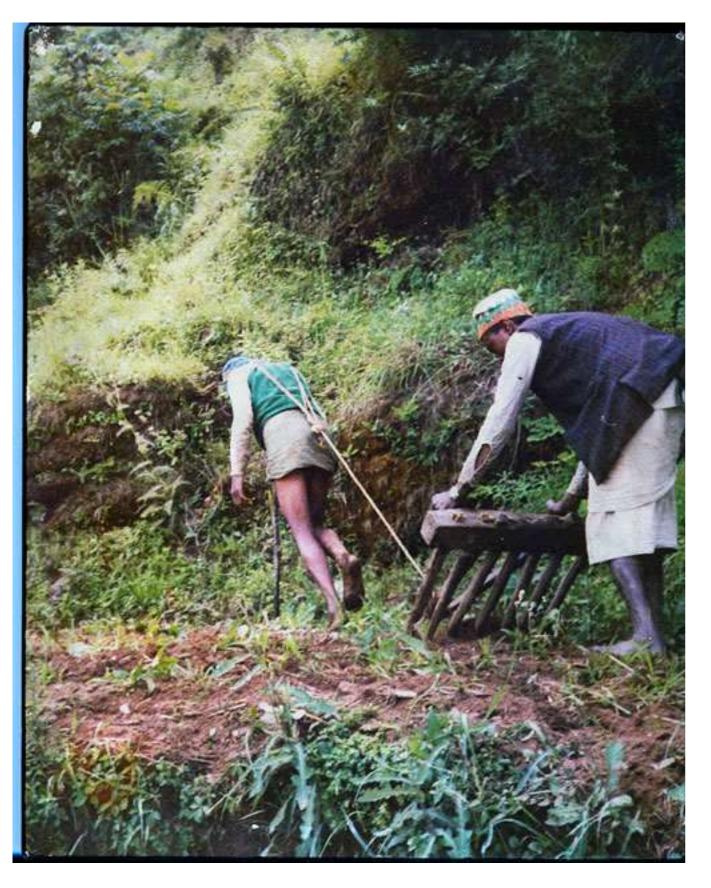




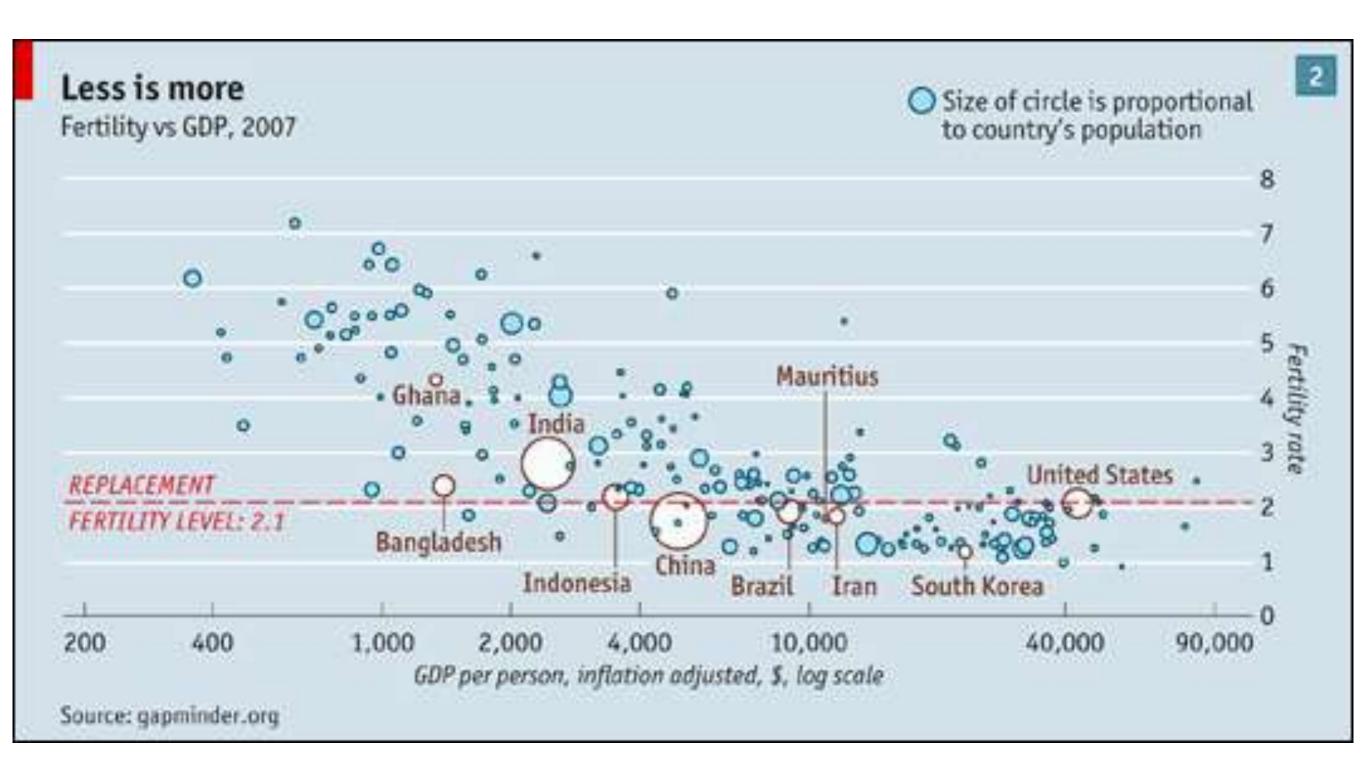
D. Pandey, 2002

We have worked on questions of sustainable fuelwood provision









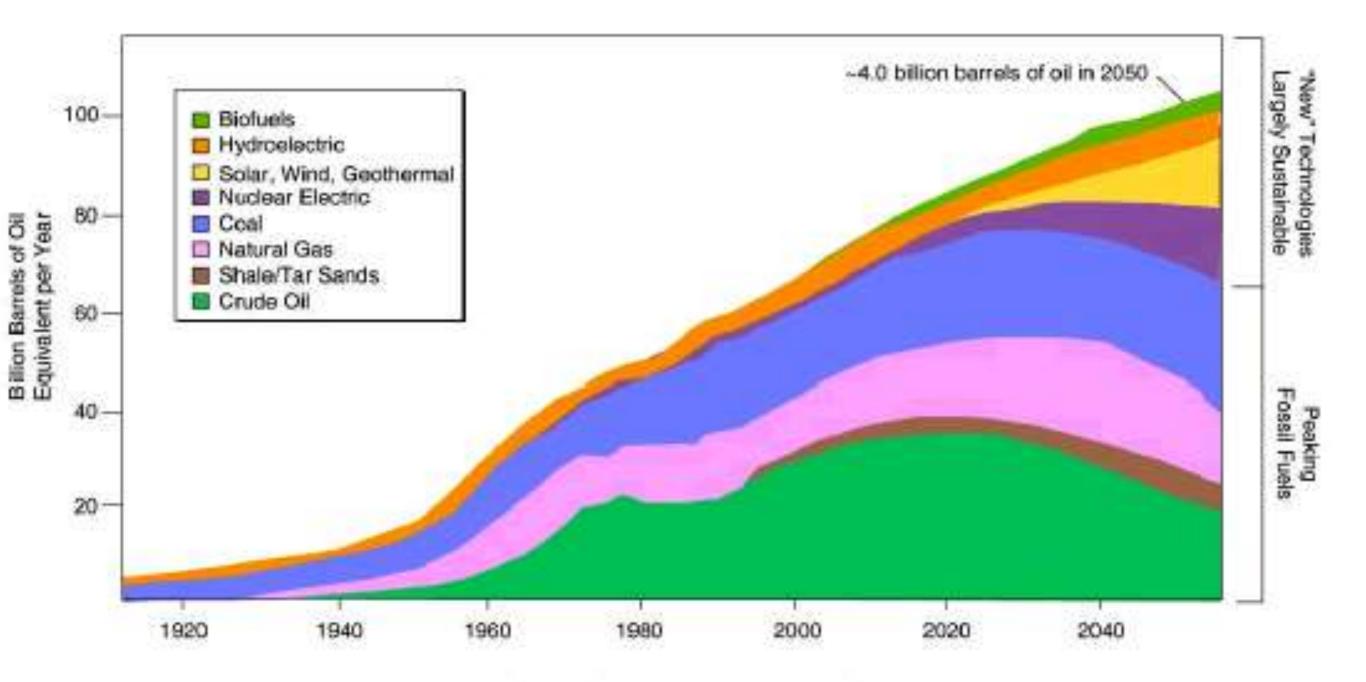




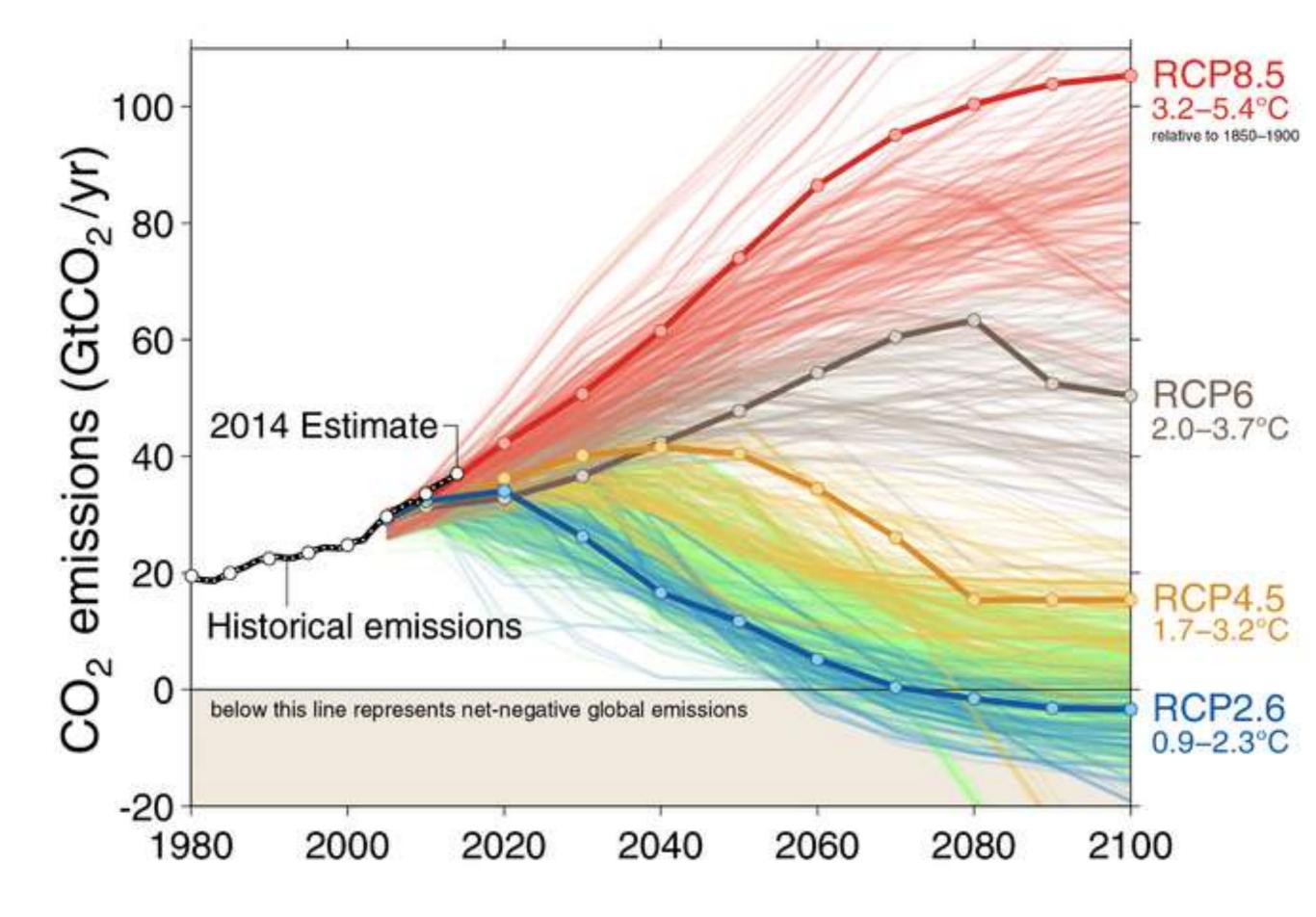




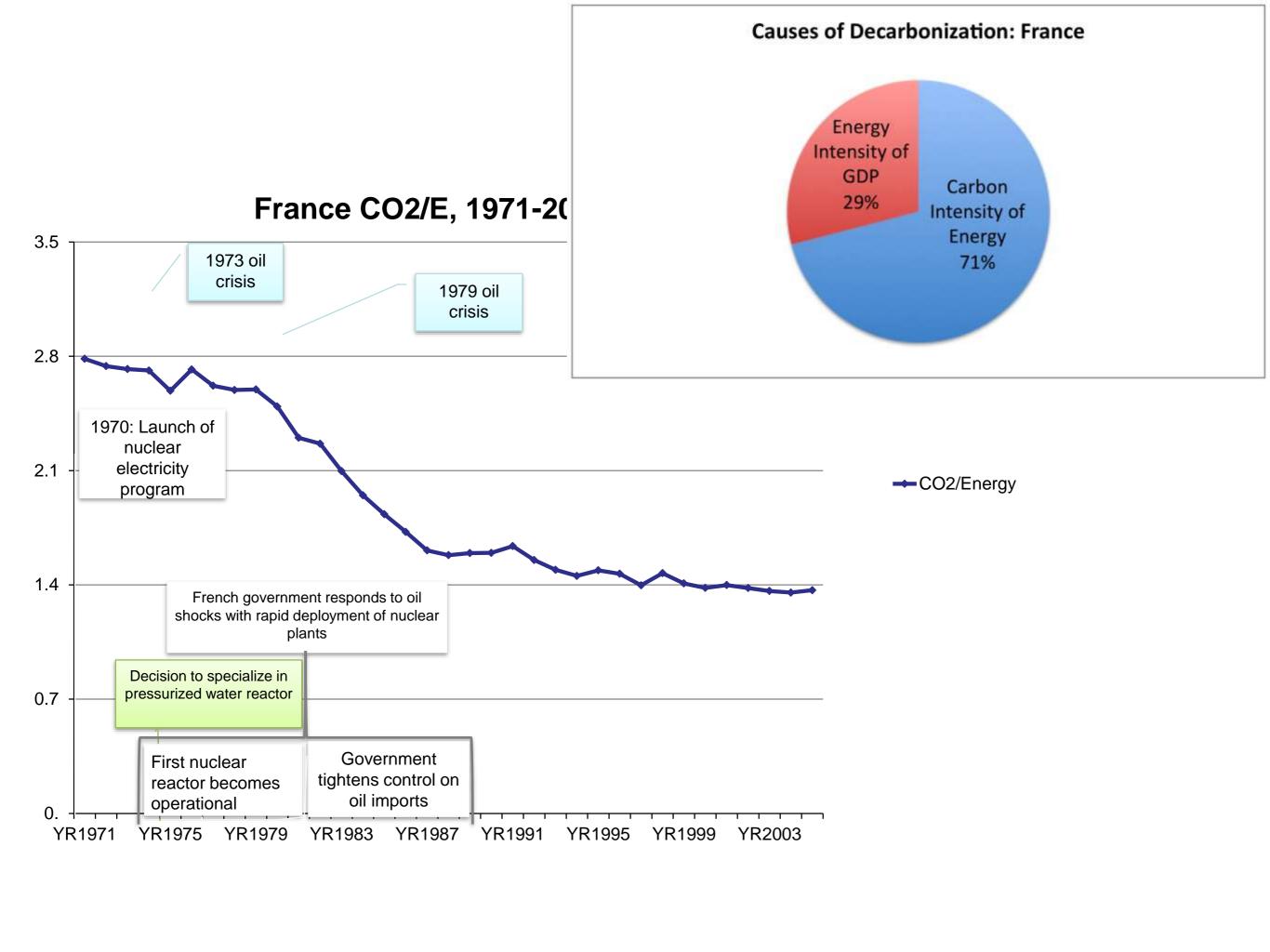
World Energy Demand—Long-Term Energy Sources

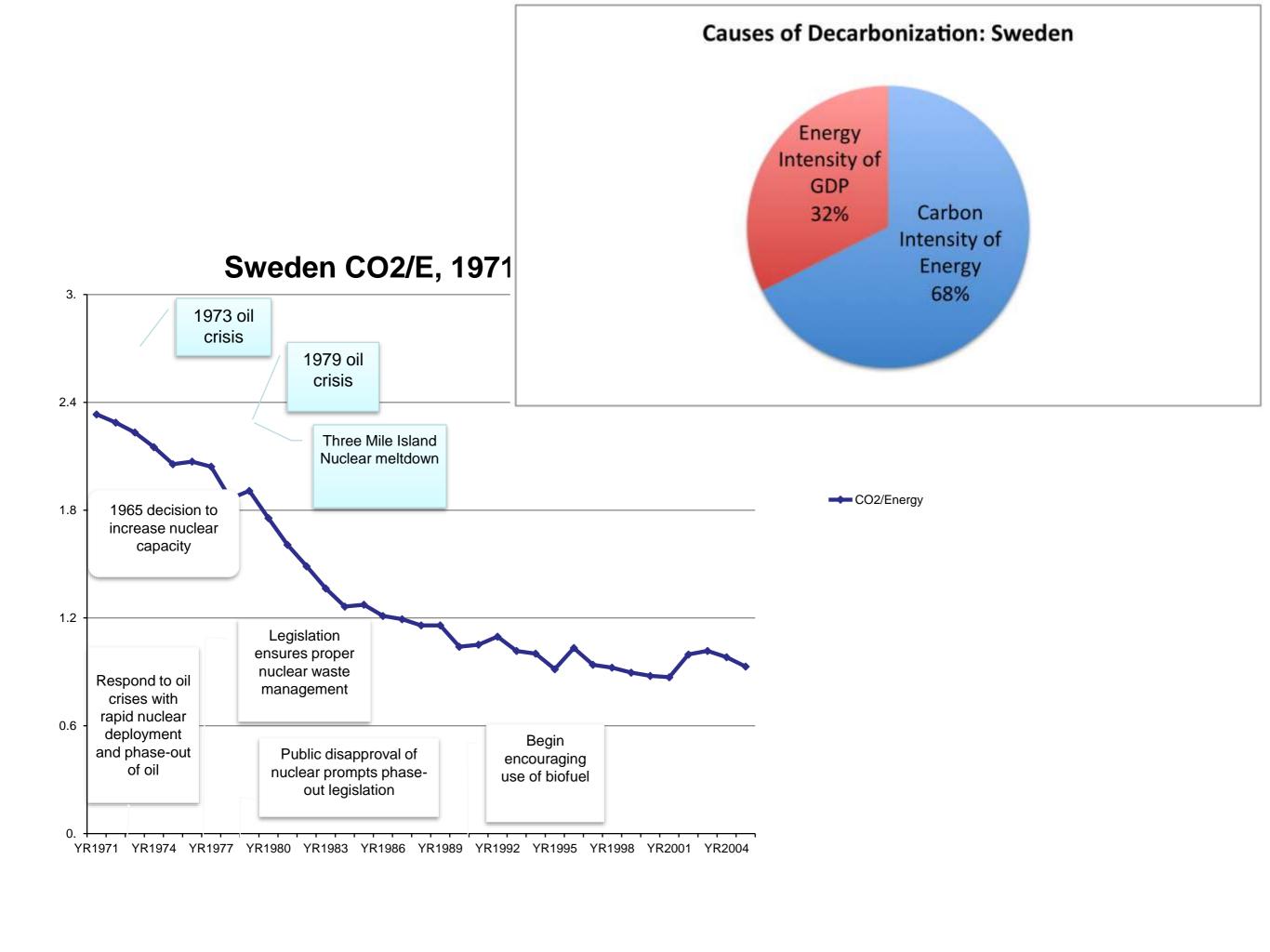


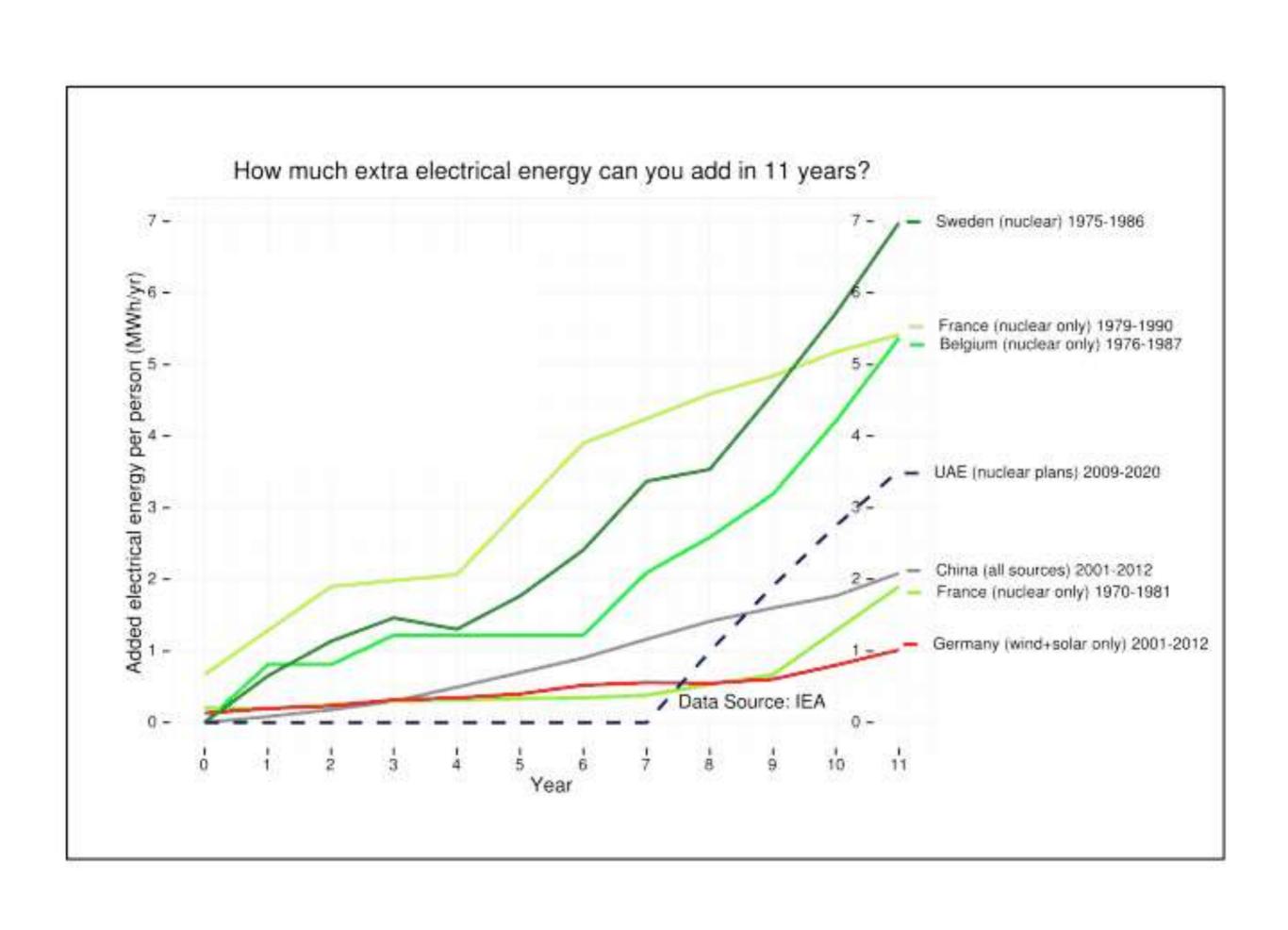
Sources: Lynn Orr, Changing the World's Energy Systems, Stanford University Global Climate & Energy Project (after John Edwards, American Association of Petroleum Geologists); SRI Consulting.



Source: Intergovernmental Panel on Climate Change, 2014

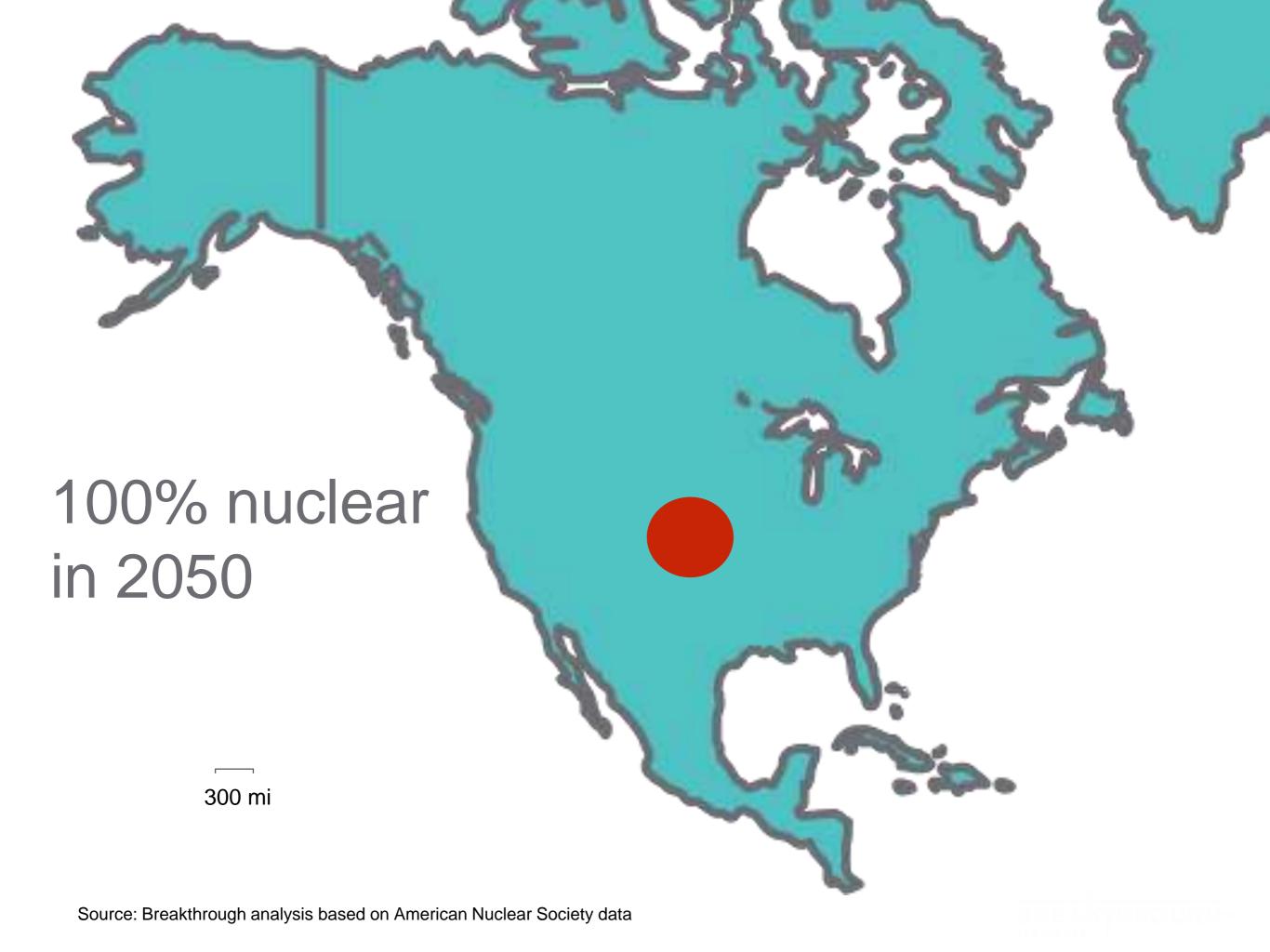


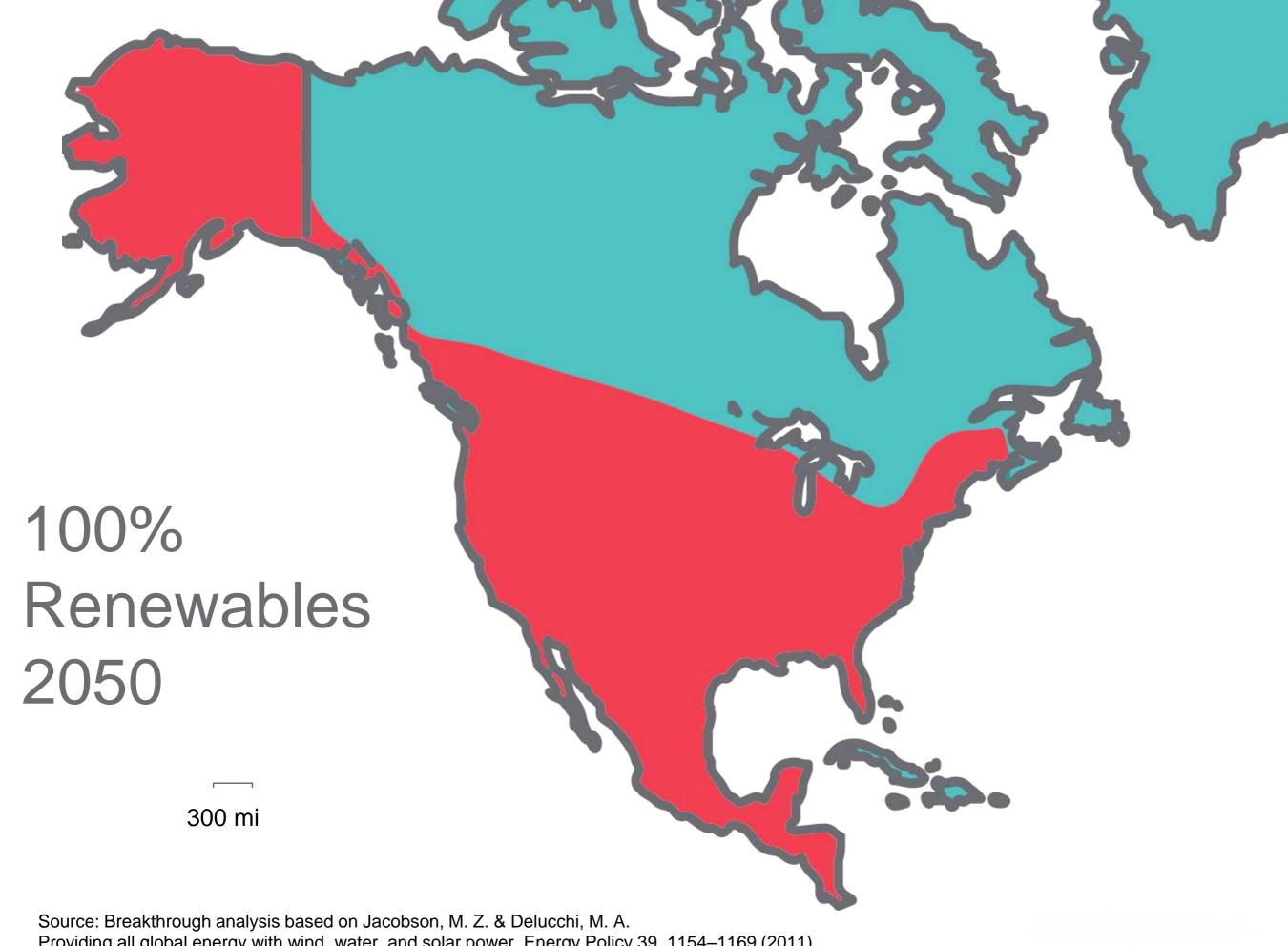






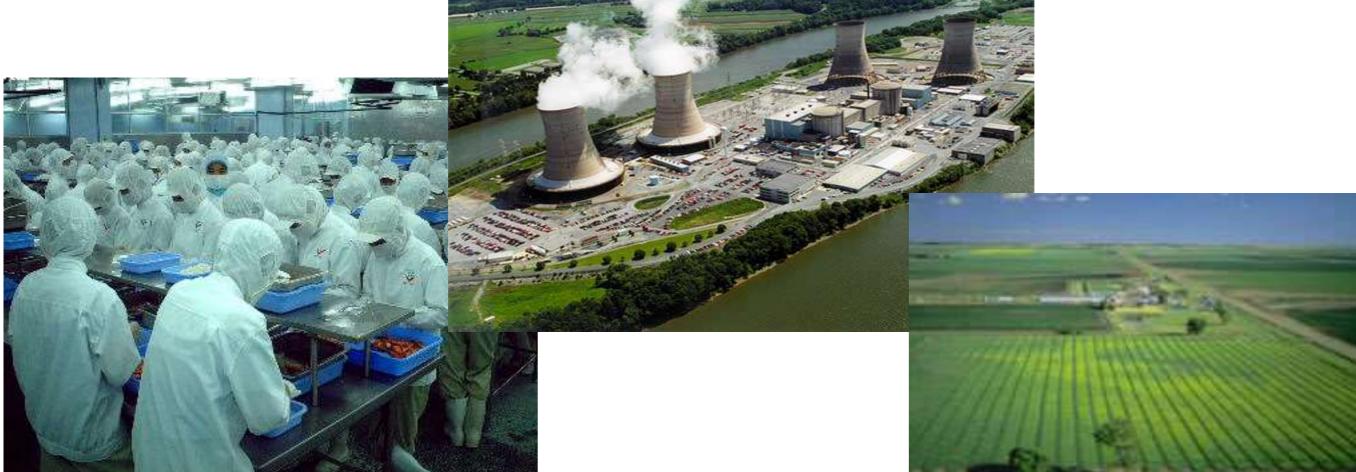
Source: Breakthrough analysis based on Jacobson, M. Z. & Delucchi, M. A. Providing all global energy with wind, water, and solar power. Energy Policy 39, 1154–1169 (2011).





Providing all global energy with wind, water, and solar power. Energy Policy 39, 1154–1169 (2011).







Thank You

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