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Declaration on Energy Choice and Competition

Julian Morris

Senior Fellow, Reason Foundation

Outline

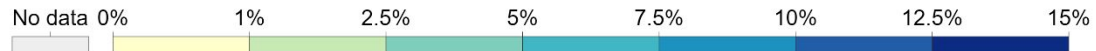
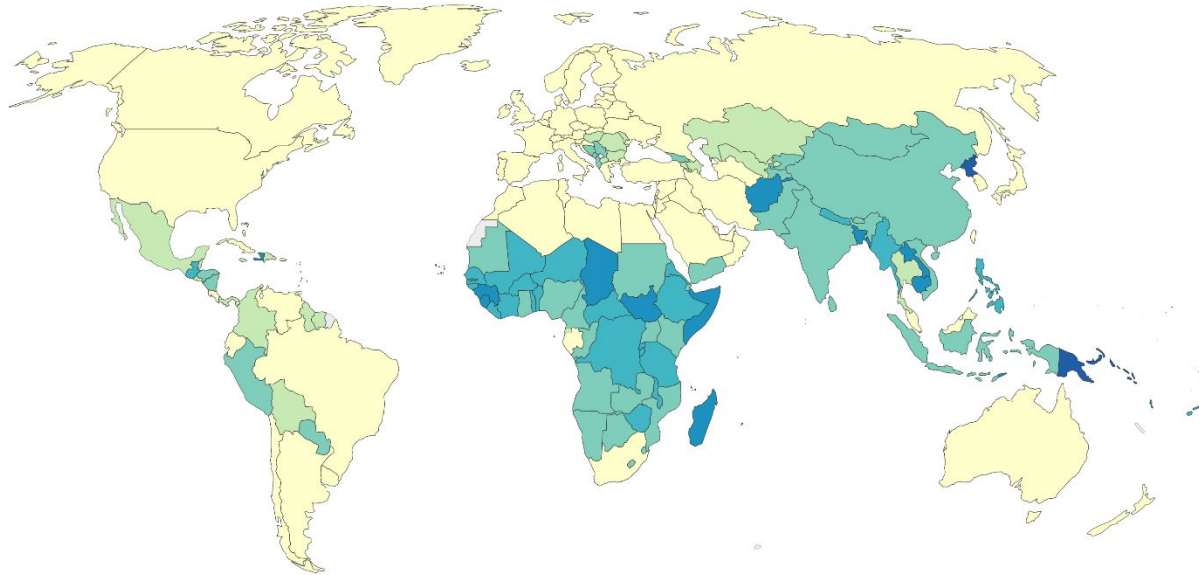
Clean Energy Saves Lives

Reliable, Inexpensive Energy Promotes Economic Development and Eases Adaptation to Climate-Related Problems

Innovation Increases Energy Efficiency of Production and Products, Reduces Emissions

How to Increase Access to Innovative and Clean Energy

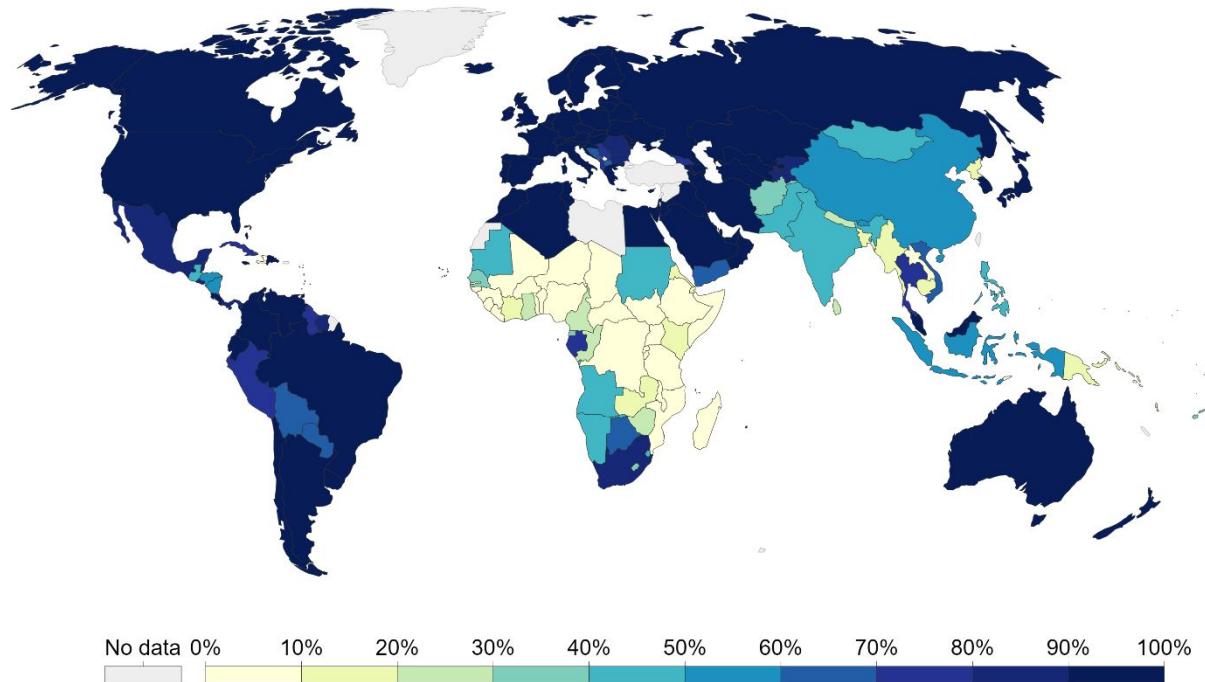
Share of deaths from indoor air pollution, 2017



Source: IHME, Global Burden of Disease
OurWorldInData.org/indoor-air-pollution • CC BY

Access to clean fuels and technologies for cooking, 2016

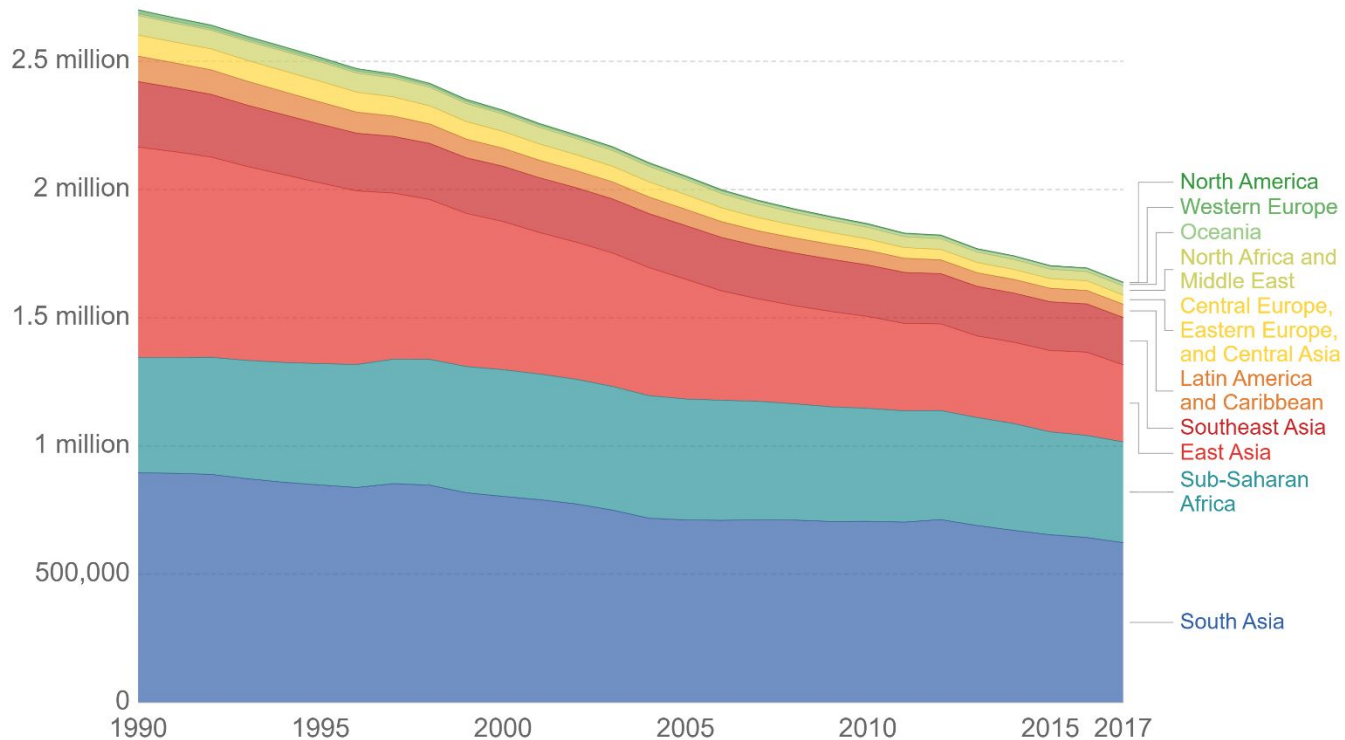
Share of the total population with access to clean fuels and technologies for cooking. Access to clean fuels or technologies such as clean cookstoves reduce exposure to indoor air pollutants, a leading cause of death in low-income households.



Source: World Bank
OurWorldInData.org/indoor-air-pollution/ • CC BY

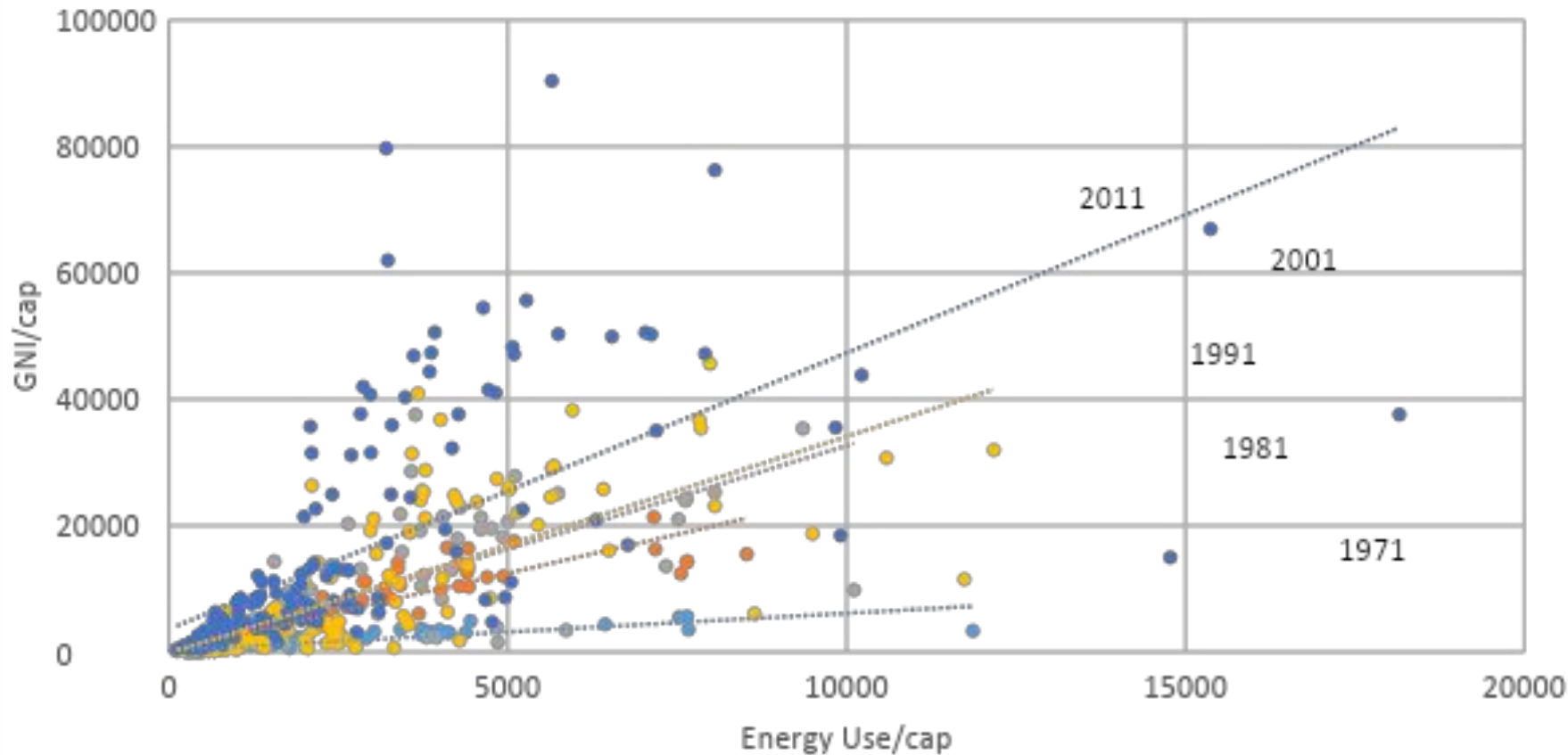
Household air pollution deaths by region

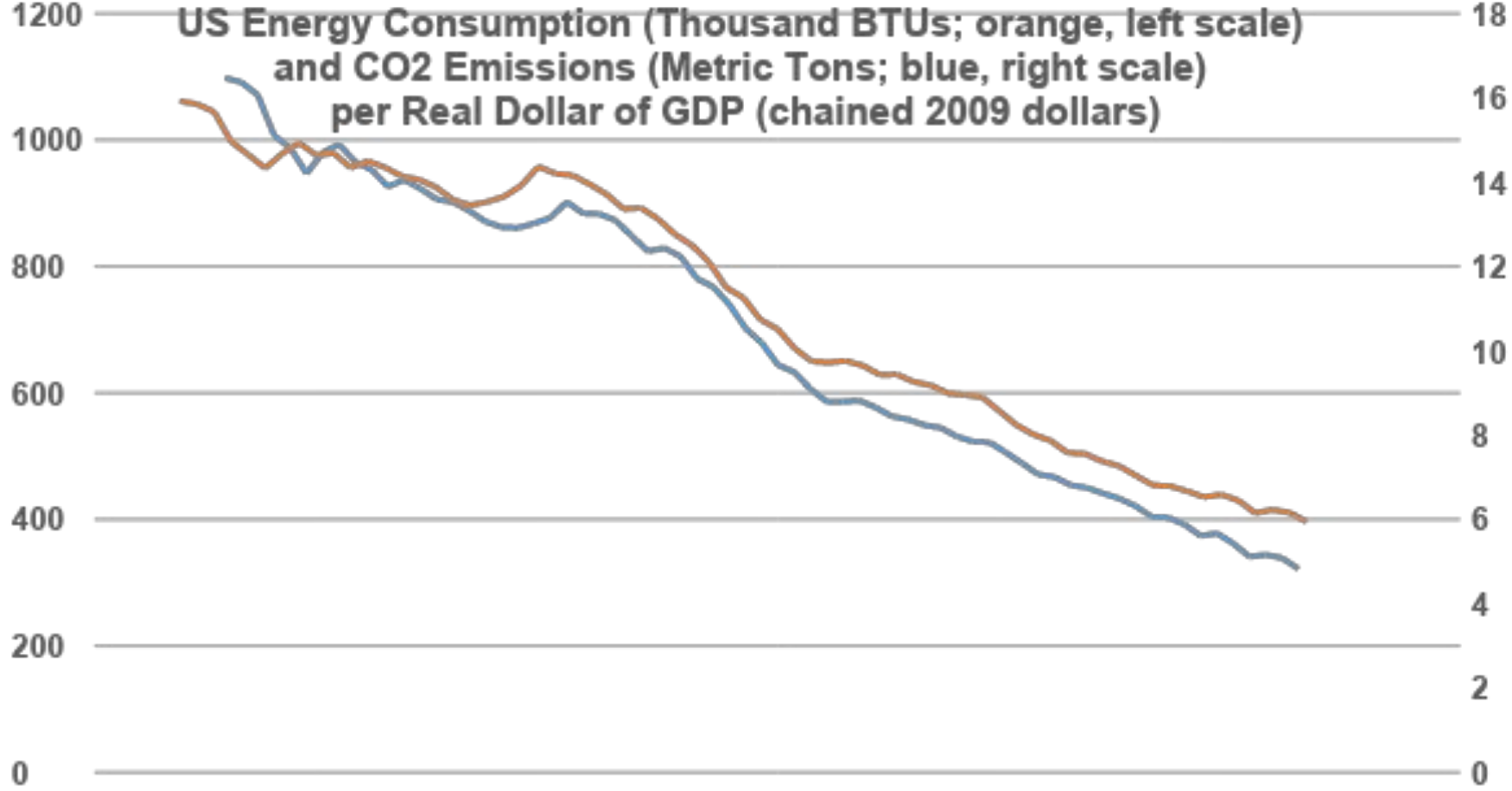
Annual number of premature deaths attributed to household air pollution from the use of solid fuels for cooking and heating. Solid fuels includes the use of crop wastes, dung, charcoal and coal for indoor cooking.



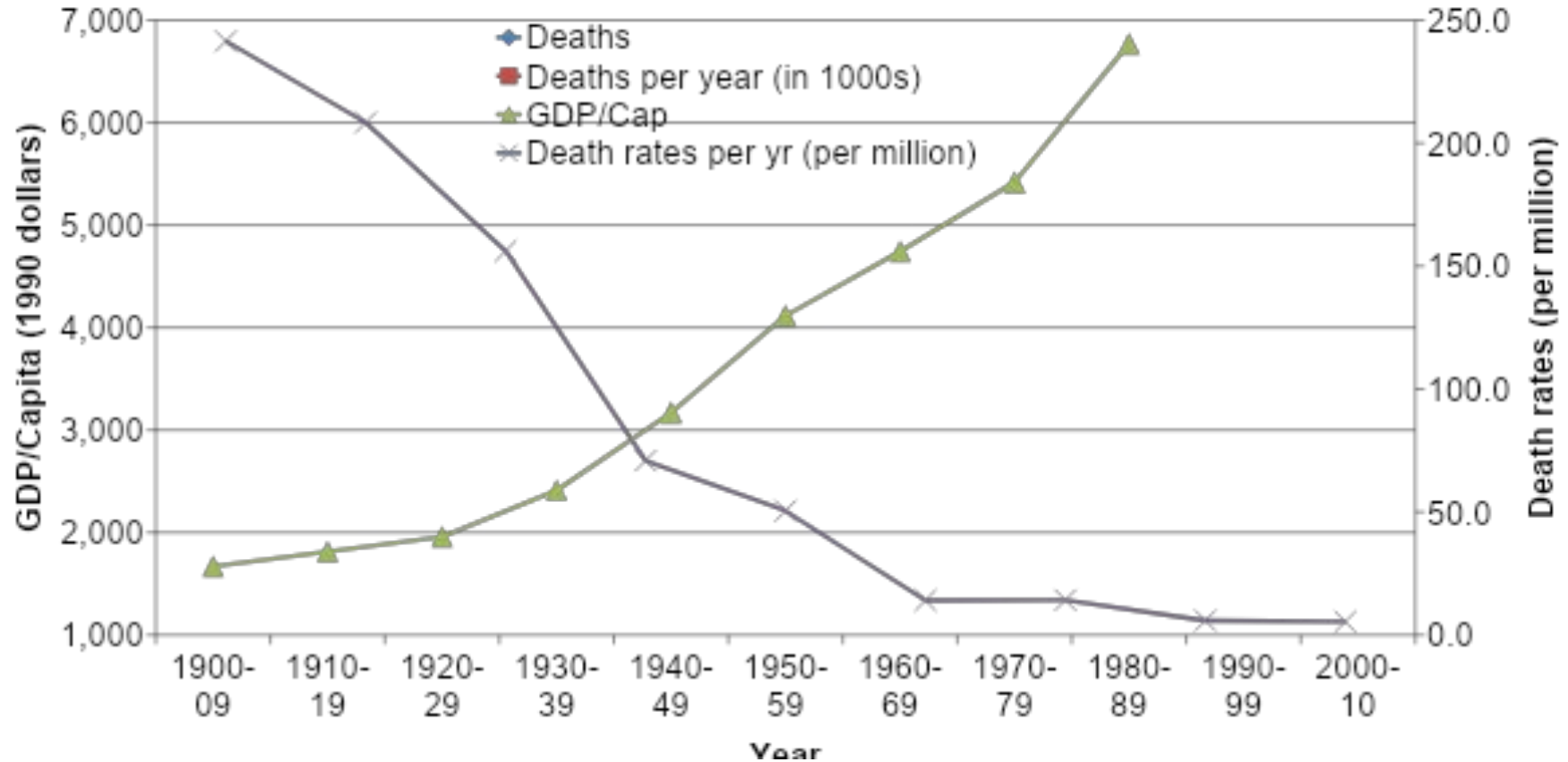
Source: Institute for Health Metrics and Evaluation (IHME)
OurWorldInData.org/indoor-air-pollution/ • CC BY

Energy is Essential to Development & Energy Efficiency is Increasing





Energy => Development => Fewer Weather-Related Deaths



How to Increase Access to and Innovation in Energy?

Main Hurdles to Energy Access:

Government Monopolies & Government-Granted Monopolies

Regulations

Solutions?

No “one size fits all” solution – context dependent, but in general:

Privatize government monopolies and remove monopoly privileges

Ensure regulations are proportionate, efficient and do not unduly impede competition and choice

The Declaration on Energy Choice and Competition

In order to improve access to clean, reliable, affordable energy for all, and thereby reduce harmful air pollution, improve access to clean water and sanitation, reduce disease, improve productivity, and enable more rapid innovation and economic development, as well as more rapid and effective mitigation of and adaptation to diverse climate change risks, we now call upon leaders of all governments, states and nations to commit substantially to reduce, within and between nations, not only government-sanctioned barriers to choice and competition in energy markets, but also similar barriers to cleaner and more efficient products and energy innovations.



Thank-you
Gracias

Julian Morris

julian.morris@reason.org

[@julian_morris](https://twitter.com/julian_morris)

Senior Fellow, Reason Foundation www.reason.org