“EAT YOUR BROCCOLI?”

Designing Climate Policy
as if the Present Generation Matters

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Air Quality Co-Benefits
WHY AIR QUALITY CO-BENEFITS MATTER

An example

Oil refinery in Torrance, California
PM emissions: 350 tons/yr
Population within 6-mi radius: 800,000

Power plant near Bakersfield, California
PM emissions: 50 tons/yr
Population within 6-mi radius: 600
Carbon Rent
Carbon capping: costs versus transfers

Who pays carbon rent?

Consumers pay

- in proportion to their direct and indirect use of fossil fuels
- in absolute terms, richer households use more than poorer households
- as a share of income, however, in some countries, including the U.S., poorer households pay more -> equivalent to a regressive tax
Who will receive the carbon rent?
“La tierra es de todos com el aire el agua i la luz i el calor de sol.”

- Diego Rivera, La Asamblea Primero de Mayo. Ministry of Public Education, Mexico City.
For more
