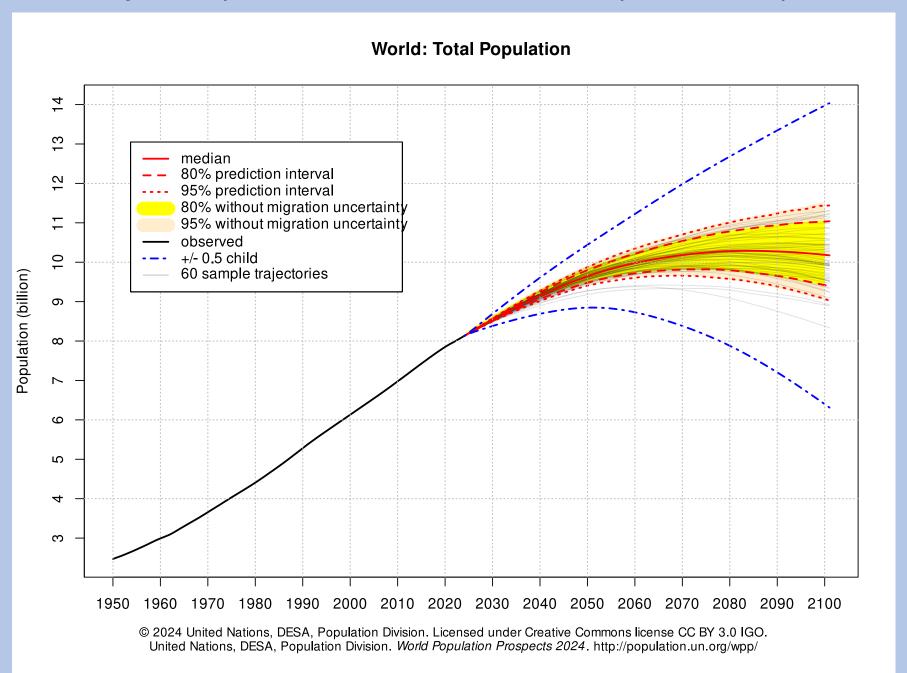
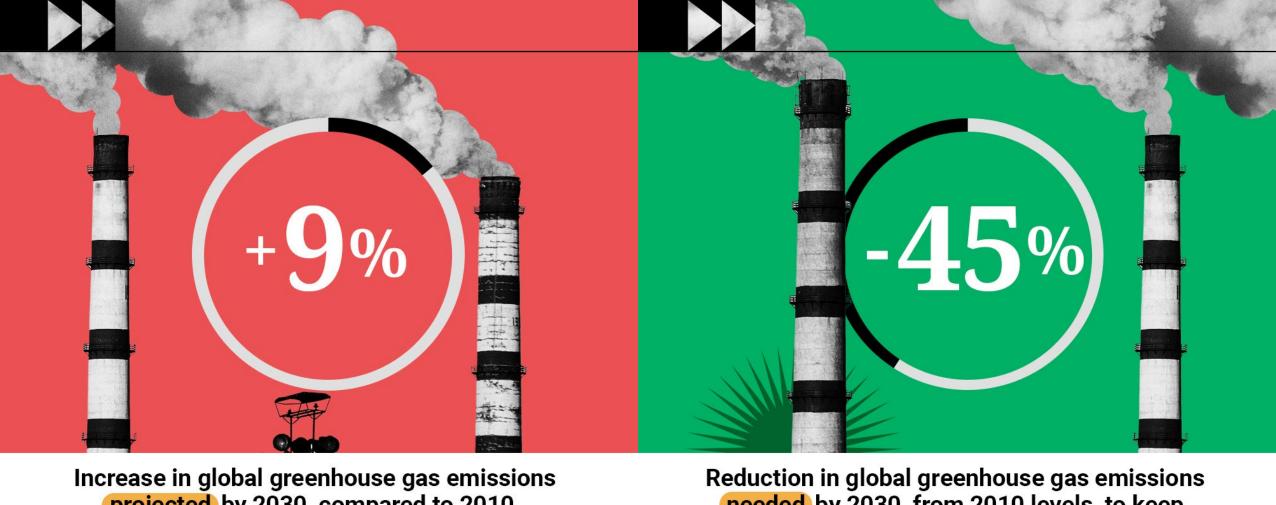




### It's not just Population Growth. It's also Population Impact





projected by 2030, compared to 2010, based on available national action plans

needed by 2030, from 2010 levels, to keep warming to no more than 1.5 degrees Celsius





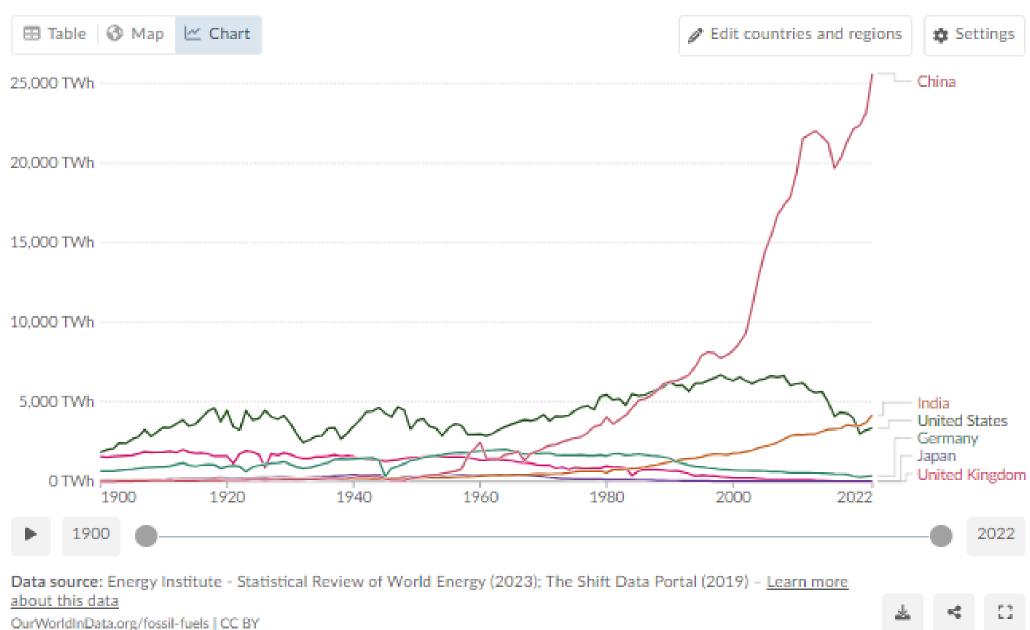




#### Coal production

Our World in Data

Measured in terawatt-hours.

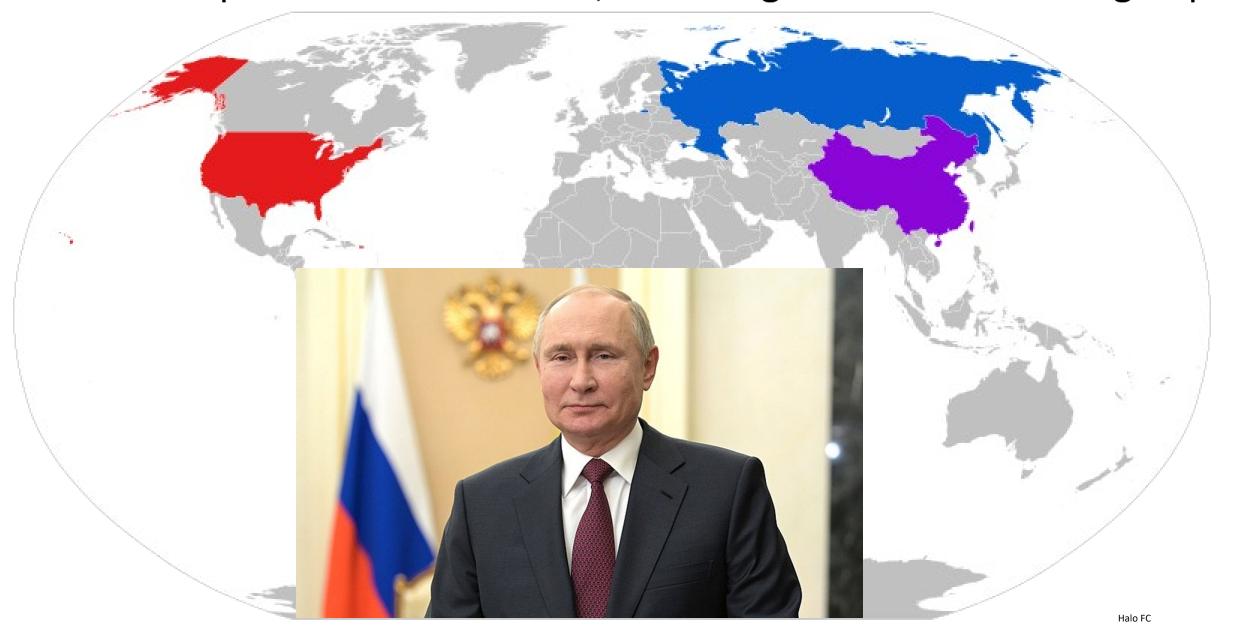


OurWorldInData.org/fossil-fuels | CC BY

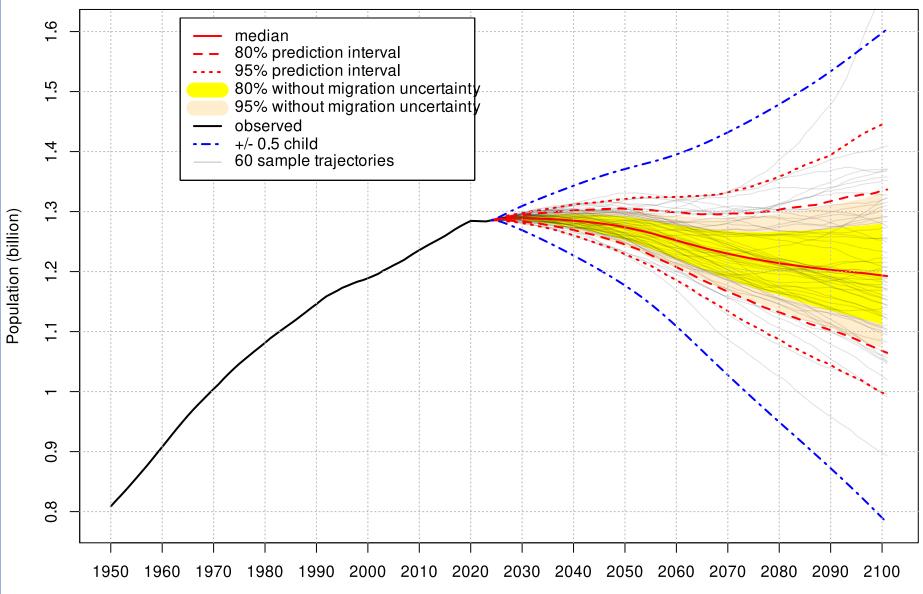
India's demand for electricity for running household air conditioners is estimated to expand nine-fold by 2050



## "We could spend less on fur coats, and the grain harvest would go up."

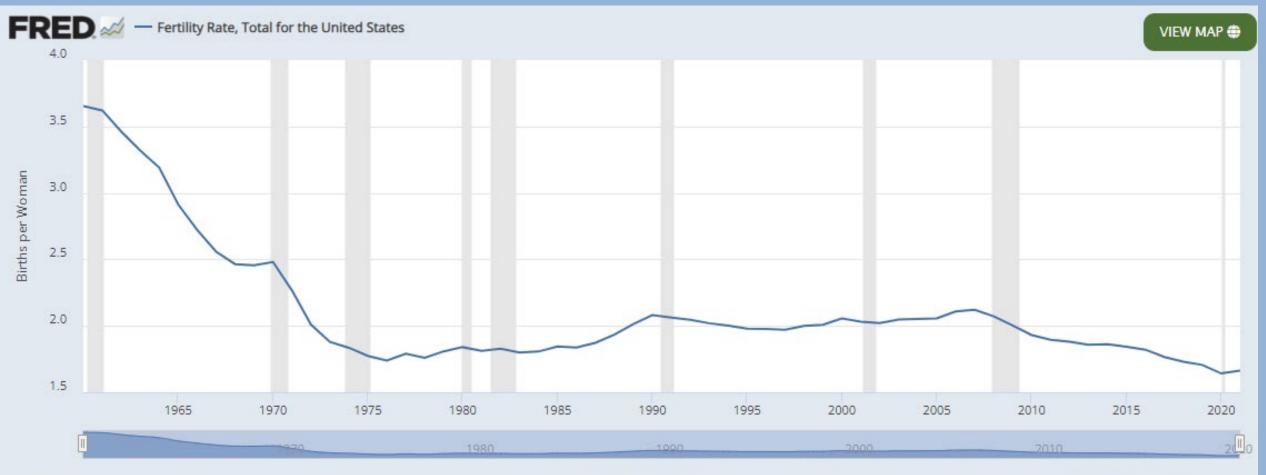


#### More developed regions: Total Population



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# US Births per Woman



Shaded areas indicate U.S. recessions.

Source: World Bank

fred.stlouisfed.org

# Emissions solutions and their costs



Solution	Cost per ton of CO <sub>2</sub> averted
Family planning	\$4.50
Girls' education	\$10
Onshore wind	\$24
Utility-scale solar photovoltaic	\$28
New coal with carbon capture and storage	\$95

# POPULATION EDUCATION A program of Population Connection

107,848
educators
trained

484
college campuses

5,764
workshops
conducted

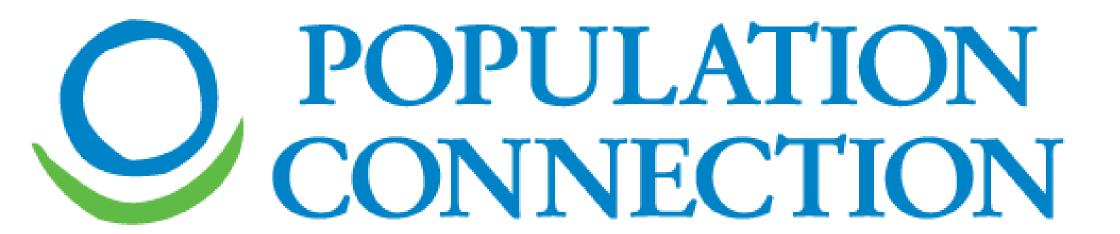
Thank so much for the fantastic workshop you did for my students today. They just raved about it and were excited about the lessons you shared with them!

Sara Martin. University of North Texas



Overpopulation threatens the quality of life for people everywhere.

Population Connection is the national grassroots population organization that educates young people and advocates progressive action to stabilize world population at a level that can be sustained by Earth's resources.



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