



China



To: Negotiators for China at United Nations World Climate Summit
Subject: Briefing on Negotiating Goals

Goals

China seeks to negotiate a global agreement to reduce greenhouse gas emissions that can limit climate risks but also seeks the best outcome for our economy and vital national interests. At the 2015 UN climate negotiations in Paris, nations agreed to a goal of limiting global warming to “well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels.” You must now decide on the following:

1. Actions to reduce China’s greenhouse gas emissions, if any. Without action, China’s emissions are expected to grow significantly by 2100. You can decide when your emissions will stop growing, when they will begin declining, and at what annual rate emissions decline, if at all. *See the gray boxes on the next page for additional guidance.*
2. Whether to make commitments to reduce deforestation or plant new forest area.
3. How much you will contribute to, or request from, a global climate fund, which is intended to provide at least \$100 billion/year for developing countries to reduce their emissions and adapt to climate change.

Context

The scientific consensus on climate is clear: over 97% of climate scientists agree that climate change is happening, that it is caused primarily by use of fossil fuels, and that the impacts could be devastating. China is vulnerable to climate change, as the country’s water, food, and energy systems are already stressed and expected to face increasing pressure due to rising sea levels, droughts, water scarcity, and heat waves.

Public Opinion

Our people, like everywhere else, want to live in a healthy environment, but they also want to increase their standard of living; this includes having decent jobs, housing, food, healthcare, mobility and national security. There is widespread acknowledgement in our country that climate change is real, though few support agreements to address the associated risks.

Opportunities

Besides slowing climate change, reaching an agreement to limit emissions would also reduce local air pollution, which is affecting the health of our people and, in some cases, creating political unrest. In addition, our economy is growing rapidly, and we are emerging as a superpower that can leverage business opportunities associated with an energy transition away from fossil fuels.

National Action

Above all, we must defend our right to develop. Nevertheless, we recognize that our reliance on fossil fuels, particularly coal, is causing negative health impacts. We have promised to peak our carbon dioxide emissions before 2030 and have stated a goal of achieving net-zero emissions before 2060. Meeting these goals requires more than doubling electricity production by 2060, with most of that increase coming from renewable and zero-carbon energy sources.

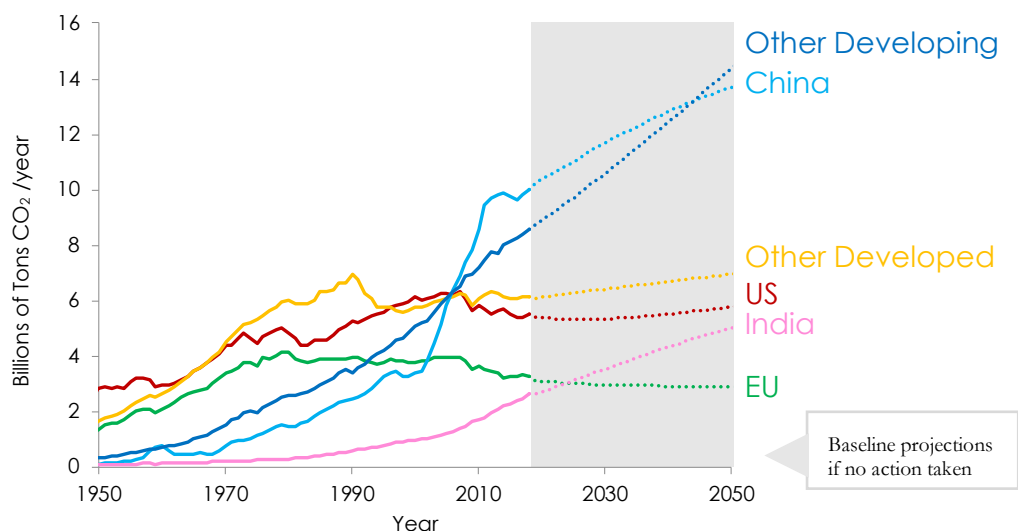
Forests and Land Use

We have some opportunities to make reductions in emissions from deforestation and land degradation. Most of the world’s remaining tropical forests are in developing countries, and, unfortunately, there is substantial deforestation occurring. Programs to protect forests can reduce emissions.

Global Landscape

- The developed nations created the climate crisis and so should take responsibility for addressing it. These nations built their economies on fossil fuels, and now, while we are finally raising our own people out of poverty and manufacturing the bulk of their consumer goods, we cannot shoulder an unfair burden of reductions. Our emissions per person are still only about 40% of those of the US. Our average standard of living, though rising, is still far lower than that in the US, Europe, Japan, and other developed nations.
- China may face pressure to contribute to the global climate fund since we are now the world's second largest economy. Any commitments we make should require significant commitments to action by the US, EU, and other developed nations.
- The developed nations fear the rapid economic development we are now, finally, enjoying, and may seek to use a global climate agreement to slow our growth, limit our markets, and constrain our diplomatic and military influence around the world. Meanwhile, the US had pledged to reduce their emissions by only 26-28% by 2025 from 2005 levels but several years of inaction by the Trump Administration makes success in fulfilling their pledge seem difficult.

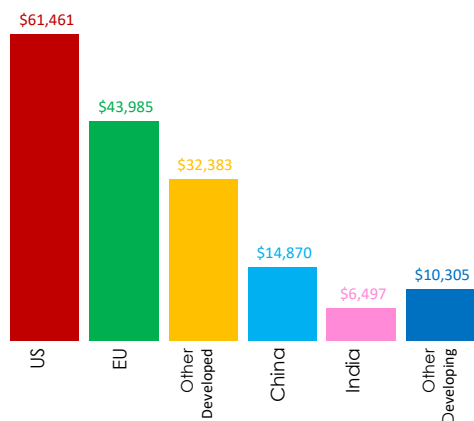
CO₂ Emissions from Energy Use



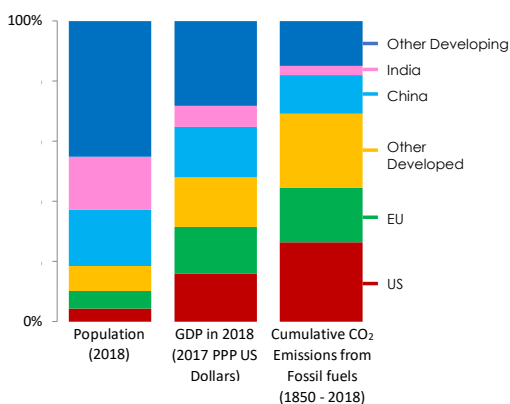
China is the world's largest emitter of CO₂. Without action, developing countries' emissions from fossil fuels are projected to double by 2100.

Sweden sustained annual CO₂ emissions reductions of 4.5% to reduce their dependence on oil (1976-1986). France and Belgium saw similar reductions around this time. Otherwise, most significant historical emission reductions have come from financial or political crises. More recently, the UK reduced emissions by an average 3.5% annually between 2007-2017.

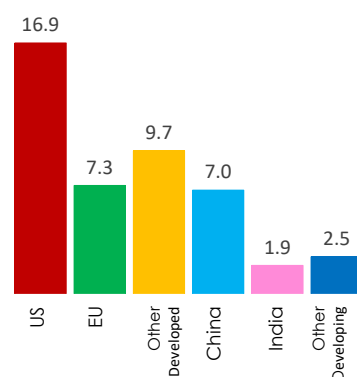
GDP per person in 2018 (2017 PPP US Dollars)



Population Wealth and Cumulative Emissions



Emissions from energy use per person 2018 (tons CO₂ per year)



While cumulative emissions so far have been higher in the developed countries (i.e., the **US**, **EU**, and **other developed countries**), the growth of population, GDP per person, and emissions in the developing nations far outpaces growth in the developed countries. If no action is taken, cumulative emissions of all developed countries (**US**, **EU**, and **other developed**) are expected to fall to 42% of total by 2100.

Since 1980, emissions from energy per person have risen dramatically in **China** and **India** (by 380% and 360%, respectively) but have fallen in the **US** and **Europe** (by 20% and 28% respectively).