

## California Wildfires

Massive wildfires scorched millions of acres across California, fueled by record heat and drought. Entire towns were evacuated, skies turned orange, and smoke choked the air for weeks.

Cost: \$200 Billion



USA

Disaster

## Winter Storm

A historic winter storm paralyzed regions unaccustomed to freezing temperatures. Power grids collapsed, pipes burst, and millions were left without heat or water. Roads were blocked by ice and snow, and recovery took weeks.

Cost: \$100 Billion



USA

Disaster

## Hurricane-strength Storms

Supercharged by warm oceans, hurricane-force storms struck coastal cities with devastating winds and torrential rains. Flooding and infrastructure collapse followed, leaving tens of thousands homeless.

Cost: \$100 Billion



USA

Disaster

## Flood Crisis

Relentless rainfall led to widespread flooding across urban and rural regions. Streets turned into rivers, transportation was cut off, and homes were submerged. Waterborne diseases spread quickly in the aftermath.

Cost: \$100 Billion



China

Disaster

## Dust Storm

Vast clouds of dust swept across farmland and cities, reducing visibility and damaging lungs. Crops were buried, machinery stalled, and airports closed. Desertification continued to push deeper into once-fertile areas.

Cost: \$100 Billion



China

Disaster

## East China Cyclone

A powerful cyclone slammed into eastern China, toppling buildings and flooding coastal cities. Ports were closed for weeks, disrupting global supply chains. Emergency crews struggled to reach remote areas.

Cost: \$200 Billion



China

Disaster

## Urban Floods

City infrastructure couldn't keep up with extreme rainfall, leading to devastating urban floods. Subways were swamped, power was lost, and entire neighborhoods were evacuated. Damages soared into the billions.

Cost: \$10 Billion



UK

Disaster

## UK Heat Emergency

A scorching heatwave pushed UK temperatures to record highs. Roads melted, rail lines buckled, and hospitals were overwhelmed with heatstroke patients.

Cost: \$5 Billion



UK

Disaster

## Norfolk Coastal Retreat

Coastal erosion accelerated along the Norfolk coastline. Homes slipped into the sea, farmland was lost, and entire villages were abandoned. Residents were forced to move inland as seawalls failed.

Cost: \$20 Billion



UK

Disaster

## Lagos Flood Submergence

Heavy rains overwhelmed Lagos, Nigeria, submerging roads, homes, and businesses. Traffic collapsed, markets shut down, and thousands were displaced. Recovery was hampered by poor drainage and rising seas.

Cost: \$4 Billion



Nigeria

Disaster

## Lake Chad Crisis

Lake Chad, once a major freshwater source, dried to a fraction of its size. Communities depending on fishing and farming collapsed into poverty. Water disputes escalated into violence.

Cost: \$2 Billion



Nigeria

Disaster

## Northern Desert March

The Sahara continued its march south, consuming farmland and settlements. Dust storms and dry winds killed crops and cattle. Climate refugees poured into crowded urban centers.

Cost: \$6 Billion



Nigeria

Disaster

## Himalayan Glacier Flood

A glacial lake in the Himalayas burst, sending a wall of water and ice downriver. Hydropower stations were destroyed, and entire villages were wiped off the map. Rescuers struggled to reach the disaster zone.

Cost: \$100 Billion



India

Disaster

## Crop Collapse

Unpredictable weather wiped out harvests across multiple regions. Drought and floods came back-to-back, leaving fields ruined. Food prices soared, and hunger spread rapidly.

Cost: \$50 Billion



India

Disaster

## Monsoon

Mumbai saw 10 days of non-stop monsoon rain, overwhelming drainage systems and burying the city under water. Financial districts shut down, slums were wiped out, and disease outbreaks followed. Cleanup took over a year.

Cost: \$100 Billion



India

Disaster

## Amazon Rainforest

Fires and deforestation tipped the Amazon into decline. Rainfall patterns changed, biodiversity plummeted, and carbon emissions spiked. Global climate stability took a major hit.

Cost: \$50 Billion



Brazil

Disaster

## São Paulo Flash Flooding

Sudden storms flooded São Paulo's streets and subways in hours. Cars floated down roads, power failed, and landslides crushed hillside homes. Recovery dragged on for months.

Cost: \$10 Billion



Brazil

Disaster

## Drought and Power Cuts

Prolonged drought emptied reservoirs that fed hydroelectric dams. Cities faced rolling blackouts, and crops withered. Governments scrambled to import fuel and food.

Cost: \$10 Billion



Brazil

Disaster

## Great Barrier Reef

Rising ocean temperatures caused widespread coral bleaching in the Great Barrier Reef. Marine life vanished, and tourism crashed. One of Earth's natural wonders became a graveyard.

Cost: \$20 Billion



Australia

Disaster

## Urban Heat

Heatwaves turned cities into ovens. Pavement radiated heat long into the night, stressing power grids and endangering vulnerable populations. Hospitals saw record emergency admissions.

Cost: \$10 Billion



Australia

Disaster

## Australian Wildfire

Fires roared across Australia's bushlands, fueled by drought and wind. Wildlife perished, homes burned, and air quality plummeted across the region. Firefighting crews were overwhelmed.

Cost: \$10 Billion



Australia

Disaster

## Thawing Permafrost

Permafrost in the Arctic melted, releasing methane and collapsing buildings. Roads cracked and pipelines failed. Indigenous communities were displaced from ancient lands.

Cost: \$50 Billion



Russia

Disaster

## Siberian Wildfire Spread

Massive wildfires spread across Siberia, burning untouched forests and tundra. Smoke reached distant continents, and carbon emissions spiked. Fire crews couldn't keep up with the scale.

Cost: \$10 Billion



Russia

Disaster

## Amur River Flood

Heavy rains caused the Amur River to burst its banks, flooding rural and urban areas alike. Infrastructure was swept away, and farms were ruined. Relief efforts were complicated by remoteness.

Cost: \$10 Billion



Russia

Disaster

## Ocean Acidification

Carbon absorption turned oceans acidic, dissolving coral and shellfish. Marine food chains collapsed, devastating fisheries. Coastal communities faced ecological and economic ruin.

Cost: \$200 Billion



Global

Disaster

## Global Submergence

Rising seas claimed parts of major cities worldwide. From Jakarta to New York, coastal districts vanished beneath the waves. Governments debated managed retreats or fortress-style defenses.

Cost: \$700 Billion



Global

Disaster

## Climate Migration Surge

Floods, drought, and heat displaced millions across the globe. Border camps overflowed, tensions rose, and new migration routes emerged. Countries struggled to coordinate response.

Cost: \$300 Billion



Global

Disaster

## Glacier Disappearance

Glaciers feeding major rivers vanished, drying up water supplies for hundreds of millions. Cities rationed water, and agricultural systems collapsed. Hydropower production plummeted.

Cost: \$100 Billion



Global

Disaster

## Infrastructure Breakdown

Climate extremes battered global infrastructure. Roads melted, tracks warped, and power grids failed. Supply chains fractured, and the economy buckled under the pressure.

Cost: \$500 Billion



Global

Disaster

# USA

Income: \$1500 Billion

Base CO2:12 billion Tons

Current Money:

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1T	2T	3T	4T	5T					

5% investment towards net  
neutrality: \$750 billion  
Emission Per 5%: 60 million tons

10% increase/decrease in fossil fuel  
productions:  
\$28 billion, 230 million tons

5% increase/decrease in education:  
\$3 billion

# China

Income: \$1000 Billion

Base CO2:28 billion Tons

Current Money:

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1T	2T	3T	4T	5T					

5% investment towards net  
neutrality: \$645 billion  
Emission Per 5%: 700 million tons

10% increase/decrease in fossil fuel  
productions:  
\$15 billion, 720 million tons

5% increase/decrease in education:  
\$60 billion

## United Kingdom

Income: \$200 Billion

Base CO2:800 million Tons

Current Money:

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100B	200B	300B	400B	500B	600B	700B	800B	900B	1000B

5% investment towards net  
neutrality: \$75 billion  
Emission Per 5%: 40 million tons

10% increase/decrease in fossil fuel  
productions:  
\$4 billion, 20 million tons

5% increase/decrease in education:  
\$13 billion

## Nigeria

Income: \$22 Billion

Base CO2:800 million Tons

Current Money:

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5% investment towards net  
neutrality: \$20 billion  
Emission Per 5%: 20 million tons

10% increase/decrease in fossil fuel  
productions:  
\$40 million, 70 million tons

5% increase/decrease in education:  
\$2 billion

## India

Income: \$200 Billion

Base CO2:9 billion Tons

Current Money:

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100B	200B	300B	400B	500B	600B	700B	800B	900B	1000B

5% investment towards net  
neutrality: \$500 billion  
Emission Per 5%: 200 million tons

10% increase/decrease in fossil fuel  
productions:  
\$4 billion, 150 million tons

5% increase/decrease in education:  
\$1 billion

## Brazil

Income: \$130 Billion

Base CO2:5 billion Tons

Current Money:

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100B	200B	300B	400B	500B	600B	700B	800B	900B	1000B

5% investment towards net  
neutrality: \$300 billion  
Emission Per 5%: 120 million tons

10% increase/decrease in fossil fuel  
productions:  
\$10 billion, 10 million tons

5% increase/decrease in education:  
\$2 billion



## Australia

Income: \$100 Billion

Base CO2: 1.2 billion Tons

Current Money:

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100B	200B	300B	400B	500B	600B	700B	800B	900B	1000B

5% investment towards net  
neutrality: \$350 billion  
Emission Per 5%: 30 million tons

10% increase/decrease in fossil fuel  
productions:  
\$350 million, 120 million tons

5% increase/decrease in education:  
\$7 billion

## Russia

Income: \$140 Billion

Base CO2: 5.4 billion Tons

Current Money:

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100B	200B	300B	400B	500B	600B	700B	800B	900B	1000B

5% investment towards net  
neutrality: \$75 billion  
Emission Per 5%: 130 million tons

10% increase/decrease in fossil fuel  
productions:  
\$5.5 billion, 30 million tons

5% increase/decrease in education:  
\$9.5 billion

## Second Goal

Have more money then China. This will be measured in how much money you have left after the game ends. (not including money in the disaster fund)



USA

## Second Goal

Have more money then US. This will be measured in how much money you have left after the game ends. (not including money in the disaster fund)



China

## Second Goal

Rebuild your soft power, after that little oppsie called colinization. Help 4 other countries vote on policies through out the game.



United Kingdom

## Second Goal

Fossil fuels are a large part of you GDP. Be the country that increase fossil fuel production the most



Nigeria

## Second Goal

Who cares about our own carbon admissions, get others to go carbon 0 by the end of the game decrease your own CO2 admissions the least by the end of the game- (measured based on the amount of times everyone else has changed it)



India

## Second Goal

You want to be a good member of the international community, decrease your fossil fuel production 4 times.



Brazil

## Second Goal

Fossil fuels are a big part of your GDP, be the country that increases fossil fuel production the most



Australia

## Second Goal

Save some money, defund education at least twice.



Russia

## Reference Card

Round Order:

- 1) Income
- 2) Buy (Can only buy/sell education and production once per round) and

Global Fund/Policies

- 3) Disaster Cards
- 4) CO2 Calculations

Policies:

+/- Education = -/+ 1 Roll, +5% = + 1 Roll, Roll D6, Take lowest, 4+ Passes

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