

Timeline highlights

2007

350.org Movement is Founded:

A symbol of the contrast between global warming believers and nonbelievers, this organization worked to raise awareness for the sharply rising carbon dioxide levels in the atmosphere. Even its name represents the organization's goal to lower the carbon dioxide in the atmosphere from around 400 parts per million back to 350 parts per million for a healthier earth.

July 3, 2018

Hurricane Drumpf Hits American Coast:

This hurricane marks the turning point in American and world views on global climate change. This superstorm devastates the south east coast of the United States and its storm waters cause massive damage to coastal cities and a large portion of Florida. After this eye-opening disaster, there are numerous policy changes and new technologies to attempt to halt the rising sea level.

February 2019

New York Introduces "Sponge Zones"

Among other technological innovations such as plankton eating carbon and feeding garlic to cows, sponge zones attempt to work with nature to make society more environmentally friendly. Sponge zones are basins in areas that have poor water drainage, such as cities, which collect rain water and then slowly release it after the storm. These basins can also double as basketball courts and parks to make them more public-friendly.

October 31, 2019

Elon Musk Walks on Mars:

While this is not the start of the Earth's mission to colonize Mars, this is a major milestone. As one solution to the rising sea level, many people decided that abandoning Earth in favor of a new life on Mars. Elon Musk, one of the original proponents of this plan, gives new hope to the feasibility of this plan when he walks on the surface of the red planet.

September 12, 2023

Chinese President Li Yanchao Decrees National Restrictions:

In response to a major typhoon that hit China in July of that same year, the President of China announced a new policy to reduce the carbon emissions in China to assist in curbing the rising sea level. His policy calls for the illegalization of gasoline engines by

2025, taxation on non-renewable energy consumption and production, neutralization of companies' carbon footprints, environmental education plans, and CO2 scrubbing forests. This is a large step towards reducing climate change because China used to be one of the leading nations in emissions.

October 2, 2023

Education Reform in the United States

Similar to the policy changes in China, the US worked to make changes for the future health of the environment, starting with education. Next Generation Science Standards were made mandatory in schools level K-12 which worked to raise the students' awareness of environmental concerns and actions that can be taken against it. Most importantly, this education would now start in kindergarten, thereby raising a generation of students ready to tackle environmental concerns.

April 15, 2026

Hermes III Launch:

This is another major milestone in the mission to colonize Mars. Hermes III is the first group of astronauts sent to Mars to begin its colonization. In other words, at this point in time, Mars is ready for human habitation.

April 3, 2029

Jersey Shore National Park Opens:

During the rounds of policy changes in America, the President deemed the coasts national parks in order to allow the wetlands and barrier islands to reform without construction and settlements impeding the process. People were not happy to give up their beaches, to say the least. However, how that the shores have been mostly recovered, the parks are working to reopen portions of them to allow people to, once again, vacation on the beach. Only, this time, it will be without the houses and boardwalks.

November 2029

The United States is Entirely Run on Renewable Energy Sources:

To replace all of the energy sources that emitted large quantities of greenhouse gasses, a large system of renewable energies had been slowly implemented throughout the country. These energy systems include solar, wind, water turbine, geothermal, nuclear, and the newly implemented wave power based just off the shoreline. With this milestone comes the statistic that the carbon dioxide in the atmosphere has stabilized at 450 parts per million and will soon begin to decline.

April 2030

Tickets Released for Ares Colony:

This is the final step in the mission to colonize Mars. The Ares colony has been deemed suitable for life and is now open to the general public to move to. With sea levels continuing to rise, it is looking like a good option to reduce the population on Earth.