

Federal Spending: Environment vs. Space

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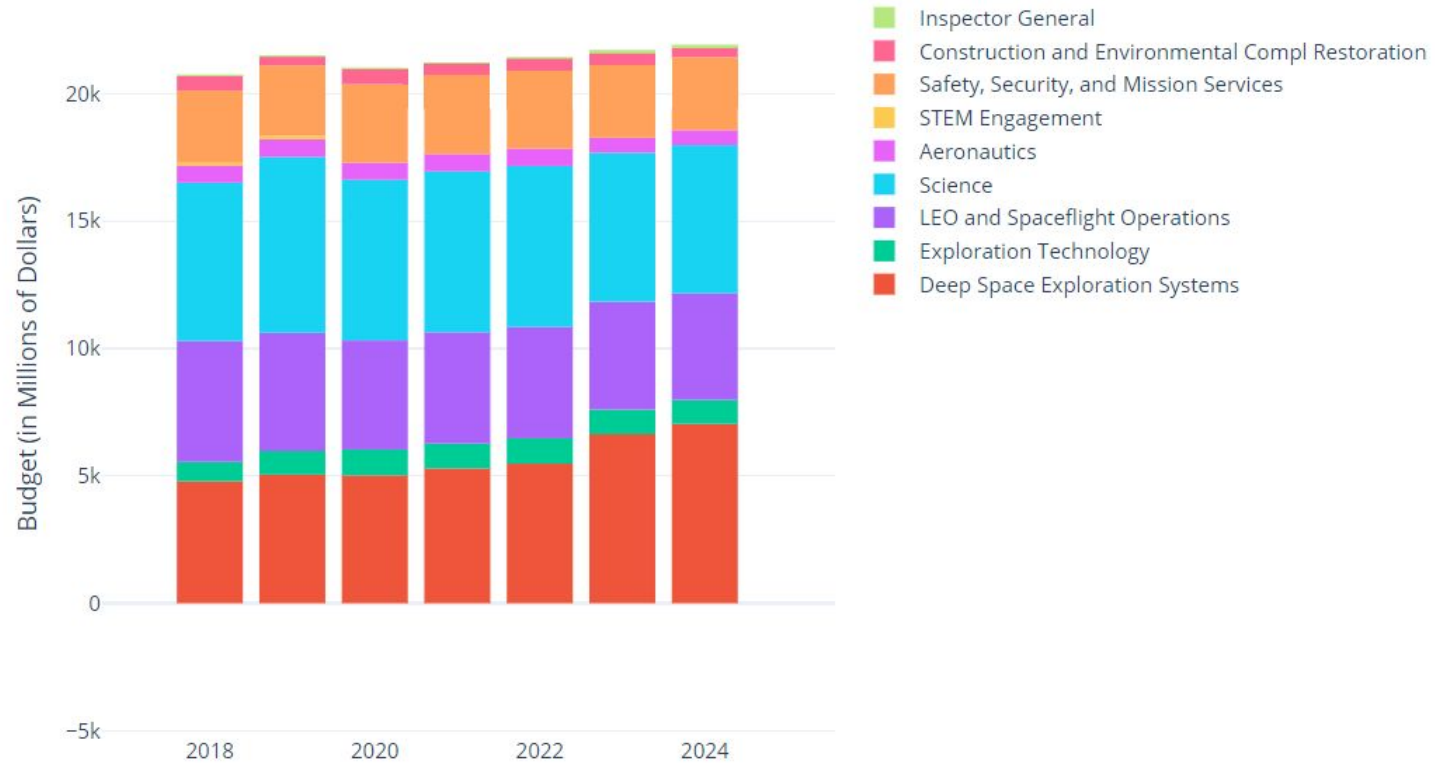
“The budget is not just a collection of numbers, but an expression of our values and aspirations.”

- Jack Lew

NASA's Future Plans for Budget



2020 Budget Request of the National Aeronautics and Space Administration (NASA)



EXPLORATION FIRSTS THROUGH 2024



Achievements of SpaceX

A Door to Future Space Exploration



2017:

**First Landing of a Used Orbital
Rocket Stage**

2018:

**Launch of the Falcon Heavy - One
of the World's Most Powerful
Rockets**

2019:

**First Private Spacecraft to
Autonomously Dock with the ISS**

Climate Action:

An Eye to Future Prosperity

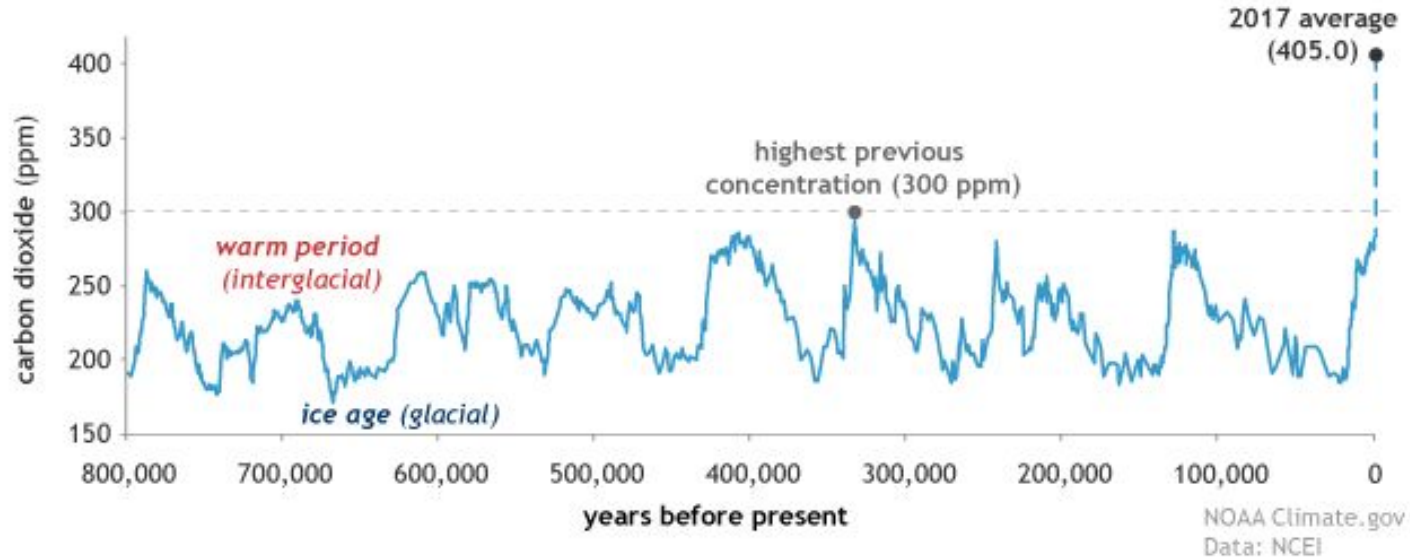
13 CLIMATE
ACTION



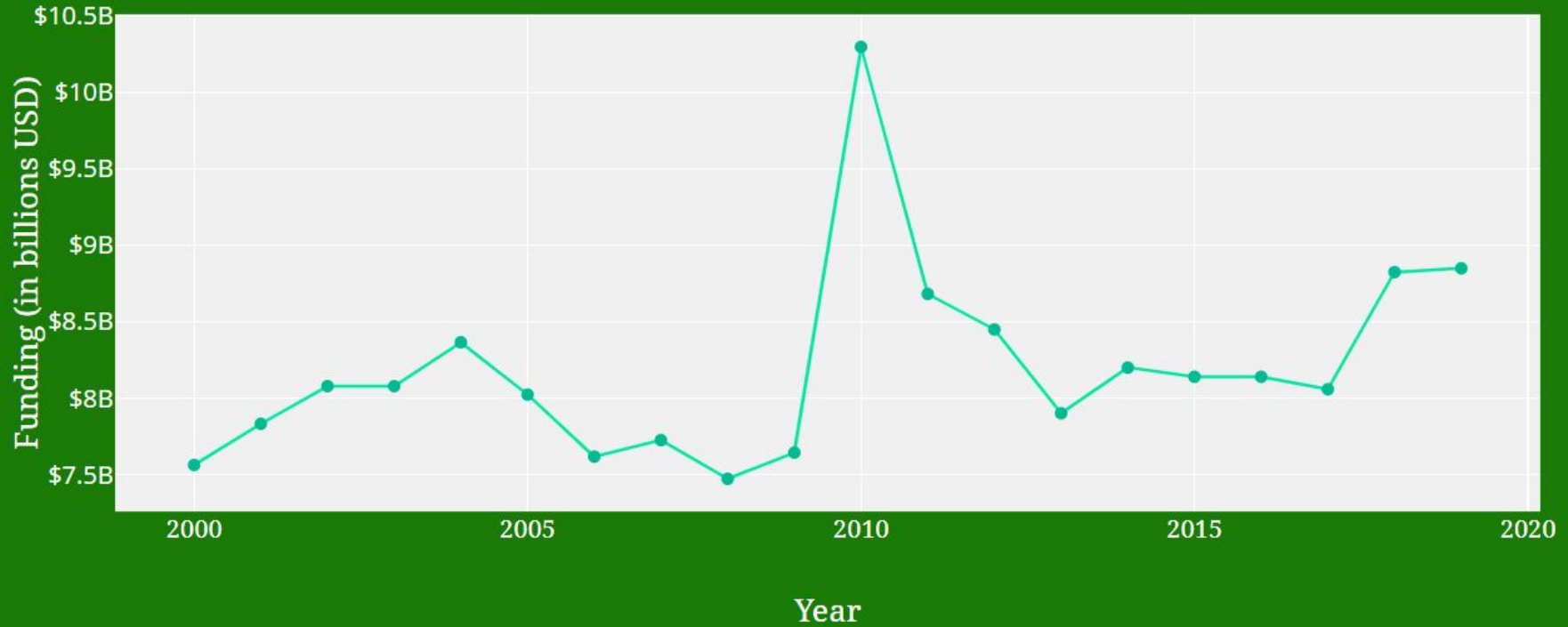
“An analysis by the World Meteorological Organization shows that the five-year average global temperature from 2013 to 2017 was also the highest on record.”

Climate Change

CO₂ during ice ages and warm periods for the past 800,000 years



EPA Funding from 2000-2019



EPA Programs

Renewable Energy

- AgStar



Energy Efficiency

- Energy Star



Waste

- WasteWise



Transportation

- SmartWay Transport Partnership





EPA Grants

The EPA has awarded many grants over the past ten years to combat climate change, including

- A strategy to combat water scarcity and drought caused by climate change
- Measuring the impact on the climate from residential coal combustion
- Black carbon's role in climate change on both a global and local scale

Conclusion





References

<https://www.brainyquote.com/topics/budget>

https://www.google.com/url?sa=i&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwit_87qrefhAhUjnuAKHWhIAscQjRx6BAgB_EAU&url=https%3A%2F%2Fsustainabledevelopment.un.org%2Fsdgl3&psig=AOvVawIK3hZVsNyvJksPIyg8rBFJ&ust=1556148171132870

https://www.nasa.gov/sites/default/files/atoms/files/fy2020_summary_budget_brief.pdf

<https://www.epa.gov/research-grants/climate-change-research-grants>

<https://www.climate.gov/news-features/understanding-climate/climate-change-atmospheric-carbon-dioxide>

<https://www.spacex.com/about>

<https://www.epa.gov/energy/clean-energy-programs>

<https://en.wikipedia.org/wiki/SpaceX>

https://static.scientificamerican.com/blogs/cache/file/1D4440C5-CD59-4A53-A23648FF2C7CD0DD_source.jpg?w=590&h=800&B9B BE026-DB91-4291-B39DC8D859778498