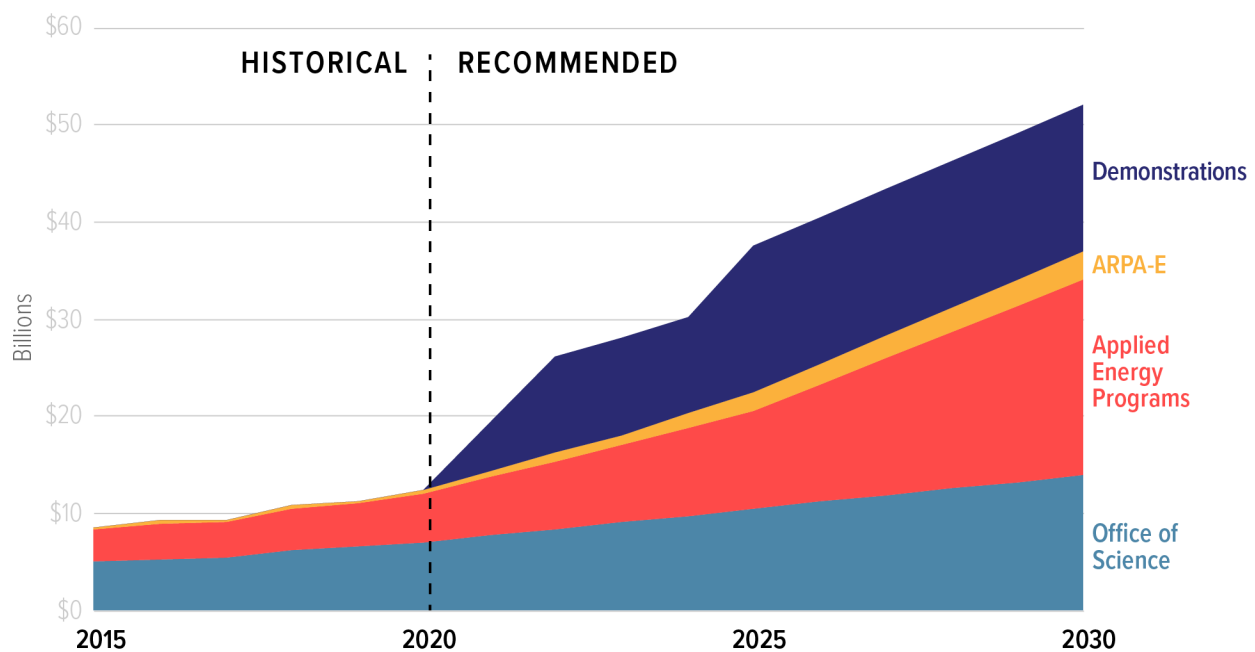


Advancing Climate Innovation

JUNE 2021



The American Jobs Plan (AJP) seeks to establish the United States as a global leader in science and technology by bolstering federal investments in research and development (R&D) programs. The plan allocates \$180 billion to support R&D in rapidly emerging technologies, such as advanced computing, advanced energy technologies, and artificial intelligence (AI). This includes an allocation of \$35 billion for clean energy and other climate solutions. Notably, it includes commercial demonstration of emerging technologies like grid-scale energy storage and clean hydrogen.

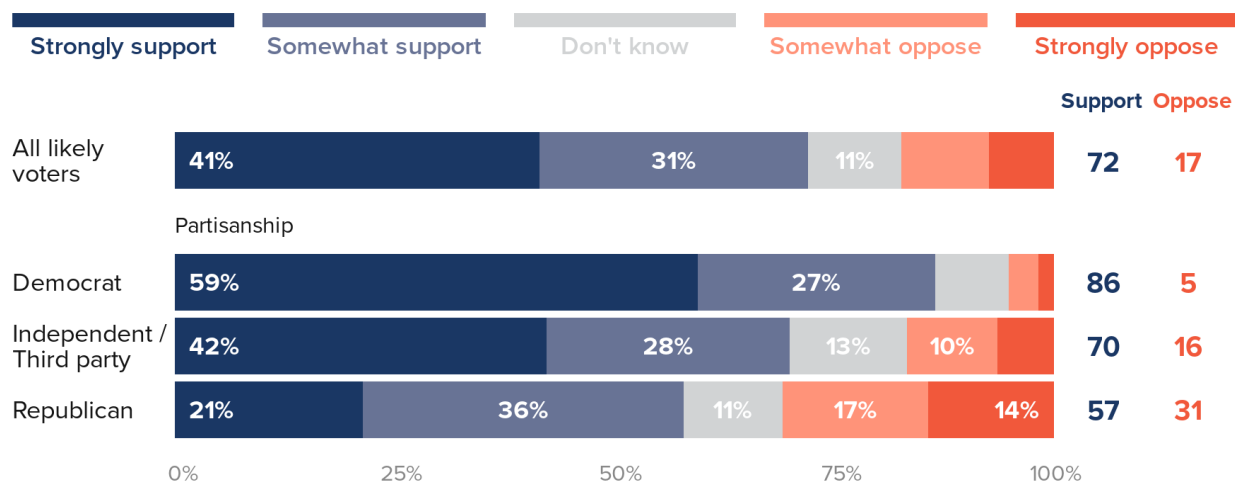
Additionally, the plan expands funding for the National Science Foundation (NSF) and federal research facilities across the country. Investments in energy technology programs dropped approximately 20 percent during the coronavirus pandemic, making federal intervention in this area all the more important. The AJP’s focus on domestic supply chains, discussed elsewhere in this document, can complement R&D by ensuring these new approaches create domestic jobs and get to market on the urgent timeframe we need.

These investments have significant climate implications. The development and deployment of advanced energy technologies is key to decarbonizing even the hardest-to-abate industries, and progressives should welcome increased funding, while pushing to make the approach to climate innovation more expansive, emissions-focused, and equitable. To that end, Data for Progress has released several memos making the case for a “Progressive Climate Innovation Agenda.” We have also laid out the various paths forward for Jumpstarting a Decade of Progressive Climate Innovation under a new administration and Congress. A historic federal investment in green technologies is a needed component in any effort to alleviate the climate crisis, and the Biden Administration needs to be bold in its push to boost domestic energy innovation efforts.

Data for Progress polling consistently finds that federal investments in climate and clean energy innovation are broadly popular across party lines. Nearly three-quarters of all likely voters (72 percent), including overwhelming majorities of Democrats (86 percent), Independents (70 percent), and Republicans (57 percent), all support the AJP’s investments in R&D of new American-made energy technologies. Given the broad bipartisan support for domestic energy innovation, Democratic lawmakers should push to ensure these investments are kept in the final AJP legislation.

Voters Support Investments in American Energy Innovation

Do you support or oppose the following proposal in the American Jobs Plan: Investing in the research and development of new American-made energy technologies



May 5–6, 2021 survey of 1,328 likely voters

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