

FOR IMMEDIATE RELEASE
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Low-Emissions Steel Bill Included in CHIPS & Science Act

Washington, DC – Thursday, July 28, 2022 – ClearPath Action applauds the bipartisan passage of the Steel Upgrading Partnerships and Emissions Reduction (SUPER) Act of 2021 (H.R. 4599) as part of the CHIPS and Science Act. SUPER will strengthen the competitiveness of American steel manufacturing and its supply chain by starting DOE’s first-of-a-kind R&D program focused on low emissions steel production, building off the Clean Industrial Technology Act partially funded through the bipartisan Infrastructure Investment and Jobs Act enacted in 2021.

“When it comes to emissions reductions, we should think global, and lead with America first. American manufacturing is already the cleanest in the world because we have the highest environmental standards. Countries like China and Russia don’t have the same standards — which is exactly why we need to reduce dependence on them,” **said Rich Powell, CEO of ClearPath Action.** “We can restore American manufacturing leadership in industries like steel by strengthening our own R&D that will lead to lower costs and stronger market competitiveness.”

The SUPER Act, first introduced in the U.S. House in July 2021 by Rep. Anthony Gonzalez (R-OH) and Conor Lamb (D-PA), is motivated by the need for new, goal-oriented RD&D for steel manufacturing to accelerate emerging steel technologies. Fortunately, DOE has already started funding early-stage R&D to improve the energy efficiency and cleanliness of steel manufacturing. The Energy Act of 2020 established new R&D initiatives, including the Clean Industrial Technology Act, which authorized DOE to expand its RD&D programs across industrial sectors.

Building on the Energy Act of 2020, the SUPER Act would establish DOE’s first R&D program dedicated to low emissions steel production to strengthen American manufacturing. The bill would direct DOE to develop a 5-year strategic plan, including technological and programmatic goals, and authorize DOE to leverage existing Manufacturing USA Institutes or establish a new low emissions steel manufacturing institute for commercial applications of later-stage R&D and develop partnerships with private sector partners.

The CHIPS and Science Act passed the U.S. Senate 64 to 33 on Wednesday, July 26 and the House 243 to 187 today, both with bipartisan votes.

Last year, ClearPath Action added the industrial sector to its portfolio. Combined with the power sector, this expanded our scope from tackling a quarter of U.S. emissions to half. [Learn more.](#)

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ABOUT CLEARPATH ACTION

ClearPath Action 501(c)(4) advocates for more clean energy innovation, modernized permitting and regulatory reform, America's global competitiveness for manufacturing, and unlocking more American resources — solutions drawn from our friends at ClearPath. Learn more at clearpathaction.org. Follow us on Twitter: [@ClearPathAction](#), [@powellrich](#)