

Written Testimony

of

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**Before the
Environmental and Public Works
Committee, United States Senate**

**In support of
S. 2754 The America Innovation and
Manufacturing Act**

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Drawdown New York City appreciates the opportunity to provide written testimony on S. 2754 The American Innovation and Manufacturing Act. Drawdown New York City supports this bipartisan legislation to phase down and manage emissions of hydrofluorocarbons, which will jumpstart innovation by U.S. companies to move into a leadership position in the global market transition to effective climate solutions.

The research of Project Drawdown, the international scientific endeavor initially published in 2017 in the New York Times best seller, “Drawdown: The Most Comprehensive Plan Ever

Proposed to Reverse Global Warming,” identified the most effective methods in use around the world to address global warming by reducing greenhouse gas emissions and ‘drawing down’ such gases present in the earth’s atmosphere. Project Drawdown now functions as the pre-eminent resource on climate solutions and shares its findings with communities, policy makers, universities, non-profits, businesses, investors and philanthropists with the goal of empowering climate solutions as quickly, safely and equitably as possible.

Project Drawdown’s 2020 study, “The Drawdown Review,” placed refrigeration management among the four most effective methods in addressing global warming in a scenario calling for keeping warming to below the 2 degrees Celsius specified by the Paris Agreement of 2016 (www.drawdown.org, “The Drawdown Review,” p. 86). Its analysis highlights the critical role of refrigerant emissions reduction management of the kind called for in S.2754. Over thirty years, beginning in 2020, dealing effectively with refrigerants could avoid emissions equivalent to 57.7 gigatons of carbon dioxide. Phasing down HFCs per the Kigali Amendment to the Montreal Protocol of 1987 would avoid substantial additional emissions.

Based on these findings, Drawdown New York City strongly supports the passage of S.2754, The American Innovation and Manufacturing Act. Though our organization’s primary concern is about the beneficial climate effects of the legislation, we are pleased to note that it is estimated to add \$12.5 billion in manufacturing output to the U.S. economy, help sustain 138,000 existing jobs and create 33,000 new manufacturing jobs, according to the Air Conditioning, Heating, and Refrigeration Institute.

Further, we regard the provisions of the legislation to be fair and realistic in regard to the HFC phase down timeline, its sensitivity to the needs of consumers and businesses, the reasonable guidelines it gives the EPA in rule making and its very important provisions in refrigerant management.

Additionally, regarding pre-emption, Drawdown New York City strongly opposes amendments to the legislation that would have the effect of infringing on states’ rights and threaten the bipartisan nature of the bill. While we anticipate a strong, efficient federal program, it is the American tradition to give states the opportunity to improve their local programs if they see the need to do so.

Drawdown New York City thanks the Committee on the Environment and Public Works for accepting this written testimony in support of the American Innovation and Manufacturing Act.

Sincerely,

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Dietz

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