

Support for the Concrete and Asphalt Innovation Act of 2025

Senator Chris Coons (D-DE) | Senator Thom Tillis (R-NC)

"Biomason is excited to be at the leading edge of innovation in concrete production, and we appreciate Senators Tillis and Coons introducing this legislation." - **Biomason Inc.**

"Brimstone, a leader in industrial innovation, is thrilled to endorse the Concrete and Asphalt Innovation Act, a comprehensive U.S. strategy for leveling-up the cement and other materials at the foundation of modern infrastructure. Most significantly, this bipartisan legislation would empower states, for the first time, to use advance market commitments to invest federal funds directly in the next generation of sustainable, high-performance construction materials. We are extraordinarily grateful to Senators Coons and Tillis for their leadership, and look forward to the bill's passage." - **Simon Brandler, VP of Policy & Public Affairs at Brimstone**

"The Concrete and Asphalt Innovation Act is forward-thinking legislation that sets a clear path for the U.S. to lead in sustainable construction materials, demonstrating that responsible environmental practices can go hand in hand with industrial innovation. We applaud Sens. Tillis (R-NC) and Coons (D-DE) for their leadership in advancing practical policy solutions that help decarbonize the industrial sector," says **Michele Stockwell, president of Bipartisan Policy Center Action (BPC Action).**

"The Concrete and Asphalt Innovation Act provides critical tools needed to decarbonize concrete, cement, and asphalt while ensuring continued U.S. leadership in the production of materials that are vital to the buildings and infrastructure that supports our economy. Importantly, the legislation recognizes the role that the federal and state governments play in unlocking innovation and addressing regulatory barriers to low-carbon materials as the largest buyers of concrete, cement, and asphalt." - **Brad Townsend, Vice President, Policy and Outreach, Center for Climate and Energy Solutions.**

"The United States has an opportunity to reduce industrial emissions while creating good-paying jobs and boosting our global economic competitiveness," said **Reece Rushing, U.S. federal policy director at Clean Air Task Force (CATF).** "This bipartisan legislation would help move us in that direction by supporting research, development, and demonstration of

innovative technologies and incentivizing the use of low-carbon cement, concrete, and asphalt. CATF commends Senators Coons and Tillis for their leadership.”

“The reintroduction of the bipartisan, bicameral Concrete and Asphalt Innovation Act (CAIA) in the Senate, and IMPACT 2.0 in the House highlights a clear consensus on the need to support American manufacturing by unlocking investments and accelerating innovation in the U.S. cement, concrete, and asphalt sectors. CAIA, IMPACT and IMPACT 2.0 will support producers by streamlining regulation and providing clear market signals to bring cutting-edge technologies to market faster. This will enable the U.S. to remain a dominant leader in manufacturing and meet growing, global demand for these materials. We commend Sens. Coons and Tillis, and Reps. Miller and Foushee for their bipartisan leadership.” - **Jeremy Harrell, CEO, ClearPath Action.**

“By investing in the research, development, and demonstration of novel technologies and stimulating markets for clean concrete and asphalt, this bill leverages America’s capacity for innovation to reduce greenhouse gas emissions.” - **Christina Theodoridi, Policy Director for Industry at NRDC (Natural Resources Defense Council).**

“RMI supports the Concrete and Asphalt Innovation Act that will strengthen and enhance the competitiveness of cement, concrete, asphalt binder, and asphalt mixture production in the United States. The cement and concrete industry emit ~2.6 GT of CO₂ each year, which is ~7-8% of global CO₂ emissions. To stay on a 1.5C-aligned pathway by 2030, U.S. will need many plants with low-carbon technologies, including 33-45 plants with carbon capture technology. These changes require policy support and congressional leadership, like that of Senator Coons and Senator Tillis' bill, that accelerates the adoption of low-carbon cement and concrete.” - **Taylor Krause, Federal Policy Manager, RMI.**

“Bipartisan support for American jobs, innovation, and manufacturing is stronger than ever. Sublime Systems applauds Senators Thom Tillis (R-NC) and Christopher Coons (D-DE) for their leadership in championing legislation that empowers states and transportation agencies to harness the game-changing potential of next-generation clean American building materials. This is the kind of transformational leadership that drives opportunity for American industry and competitiveness hand in hand.” - **Joe Hicken, Senior Vice President of Business Development and Policy at Sublime Systems, a company commercializing the cement manufacturing technology of the future.**

“WRI applauds the reintroduction of the bipartisan Concrete and Asphalt Innovation Act of 2025 by Senators Coons and Tillis. This bill would increase U.S. competitiveness, create jobs and reduce emissions by promoting technological innovation in key heavy industrial sectors such as cement, concrete and asphalt. WRI is particularly pleased that this bill has bipartisan backing. This indicates that there is real potential in Congress to support a scaleup of industrial innovation and decarbonization. We look forward to continuing working with members of Congress who would champion such industrial innovation policies.” - **Angela Anderson, Director Industrial Innovation and Carbon Removal, U.S. Climate, World Resources Institute.**