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Thomas Concrete launches rapid rollout of CarbonCure technology across Atlanta

**Concrete producer proves commitment to sustainability through installation of
carbon dioxide recycling technology in four additional plants**

ATLANTA, GA – Solidifying its position as an industry leader in sustainability, [Thomas Concrete](#) of Atlanta, Georgia has announced the expansion of the [CarbonCure technology](#) across four additional concrete plants surrounding the Atlanta metropolitan region.



Thomas Concrete [first installed CarbonCure's carbon dioxide \(CO₂\) recycling technology](#) in its Doraville, Georgia plant in February 2016. Following the success at its pilot plant, the company decided to implement the technology across further locations. Plants based in Buckhead, Suwanee, Gainesville and Cumming will now be equipped with the CO₂ recycling machinery, which will enable Thomas Concrete to supply greener concrete to construction projects throughout the greater Atlanta region by the fall.

The CarbonCure technology injects CO₂ gas sourced from local industrial polluters into wet concrete, where the gas becomes chemically converted into a solid mineral. Not only is the greenhouse gas permanently captured, the process also enables concrete producers to reach strength requirements using less cement. As cement production accounts for 5% of the world's greenhouse gas emissions, the reduction of cement prevents further CO₂ from being emitted into the atmosphere.

By recycling CO₂ in five of its Atlanta metropolitan plants, Thomas Concrete is expecting to reduce CO₂ emissions by approximately 5 million pounds every year. This is equivalent to taking almost 500 passenger vehicles off the road each year. This is also equivalent to the amount of CO₂ that 2,150 acres of forestland would sequester annually. In other words, Thomas Concrete can now save almost as much CO₂ as downtown Atlanta would save if it were entirely covered by trees, every year!

“The decision to expand the CarbonCure technology across further plants was a no-brainer,” says John Cook, Director of Technical Services at Thomas Concrete. “We verified at our Doraville plant that the technology allows us to optimize our cement content, which significantly reduces our carbon footprint. Thomas Concrete is committed to doing what’s best for our employees, our customers, our community and our environment. The CarbonCure technology helps us live up to the high standards that our customers expect from us.”

About CarbonCure Technologies Inc.

CarbonCure is concrete’s gateway to the green building community. Its technology chemically repurposes waste carbon dioxide during the concrete manufacturing process. The company also provides a suite of sales support tools such as customized sales training programs, architectural ride along meetings, and LEED documentation. Through collaboration with leading designers, the company and its partners are supplying a scalable solution to address the growing demand for green building materials. CarbonCure concrete is available through concrete manufacturers across North America. Learn more at www.carboncure.com.

About Thomas Concrete

Thomas Concrete is headquartered in Sweden and operates 133 plants across Germany, Poland, Norway and the US. The company’s environmental policy lies at the heart of its identity. The Thomas mandate is to “continuously strive to develop solutions for a sustainable society of tomorrow” and to “integrate all business measures to reach this goal.” CarbonCure’s CO₂ recycling technology is currently available in its Atlanta, Cumming, Doraville, Gainesville and Sunawee, Georgia plants. Learn more at www.thomasconcrete.com.