

THE BOEING COMPANY - SOUTH CAROLINA

In October 2009, Boeing selected the North Charleston site for a new 787 Dreamliner final assembly and delivery line. Boeing broke ground on the new, 1.2-million-square-foot (116,794-m²) facility in November 2009. South Carolina teammates began early limited production in July 2011. The first airplane rolled out of final assembly on April 27, 2012, took its first flight on May 23, 2012, and delivered to Air India on Oct. 5, 2012.

In 2014, Boeing South Carolina broke ground on a new state-of-the-art, 256,000-square-foot (23,783-square-meter) decorative paint facility that opened in late 2016.

QUICK STATS ABOUT BOEING, SC

- Boeing South Carolina was the company's first 100 percent renewable energy site. Up to 20 percent of that energy is supplied by more than 18,00 thin-film solar panels (approximately 10 acres) installed on the roof of the 787 Final Assembly building. The solar panels generate up to 2.6 megawatts of energy to power the entire plant as well as the giant autoclaves used to produce the 787 fuselage.
- Boeing South Carolina became the fourth Boeing site to achieve Zero Waste to Landfill status in 2011. No waste generated at the site goes to landfill.
- Since Sept. 2012, Boeing South Carolina has reached more than 100,000 middle and high school students through its DreamLearners Tour Program and Speakers Bureau.
- 18,000 tons (16,329 mt) of structural steel and 450,000 bolts were used to build the 1.2 million square-foot 787 Final Assembly building.
- The Final Assembly building is nearly a fifth of a mile long (1,041 ft, or 317 m), and an eighth of a mile wide (618 ft, or 188 m).

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