



## 900 RANDOLPH

Chicago, IL

43-Story High Rise

25,766 Cubic Yards of Concrete

900 Randolph in Chicago's Fulton Market District is under construction as of late 2021. This 547,000 square-foot high rise with a slim square tower design will feature 300 residential units including affordable housing. This project, under the direction of developer Related Midwest and LR Contracting, aimed to reduce the overall environmental impact of the building and looked for more sustainable material options. Using supplementary cementitious materials, CarbonCure Technology and ConcreteAI Technology, there was a significant savings of embodied carbon emissions to the project.

**EMBODIED CO<sub>2</sub> SAVED**  
using CarbonCure technology

**386 metric tons**

**USE OF SUPPLEMENTARY  
CEMENTITIOUS MATERIALS**  
+ concrete AI

**2826 metric tons**



**TOTAL:**  
**3,212 tons**  
**EMBODIED CO<sub>2</sub> SAVED**

### THAT'S EQUIVALENT TO:

**692**

**passenger  
vehicles**  
driven for  
one year



**361,427**

**gallons**  
of gasoline  
consumed



**3,801**

**acres of  
U.S. forests**  
preserved  
in one year

