

ARINCO SA

How CarbonCure's first customer in Argentina sets the standard for sustainable concrete in South America.



In 2022, the company adopted CarbonCure's technology at its Bell Ville plant, aligning with its vision for a more environmentally responsible production process.

Arinco's Environmental Focus

Sustainability is not a buzzword at Arinco — it is a guiding principle for its operations. The company has always prioritized innovative methods to reduce its environmental impact and is committed to building a cleaner, sustainable, and environmentally friendly future.

The team's search for sustainable solutions led it to CarbonCure in 2022 — a decision as strategic as it was environmental.

CarbonCure's technology provides a way for ARINCO to reduce the carbon footprint of its ready mix concrete production while maintaining the high-quality standards it is known for. It also helps ARINCO comply with Argentina's increasingly stringent carbon emissions regulations.

"By being agents of change in our industry and leading in sustainability, we not only contribute to a better world, but also strengthen our position in the market and generate long-term value for our organization."

Capkovic Lucas, Concrete Plant Manager (Bell Ville) | ARINCO SA



Arinco and CarbonCure

Implementing any new technology can be a daunting task — especially an innovative technology that has never been used in Argentina before. However, while the team had some initial concerns about the impact of CarbonCure on concrete performance — quality, strength, and durability — testing proved that concrete made with CarbonCure performed the same or better than ordinary concrete.

“CarbonCure not only helps us to reduce our carbon footprint — it also helps us comply with carbon emissions regulations.”

Capkovic Lucas
Concrete Plant Manager (Bell Ville) | ARINCO SA

Initial Implementation

The adoption of the technology was spearheaded by ARINCO management with full technical support from CarbonCure, ensuring a seamless and quick implementation.

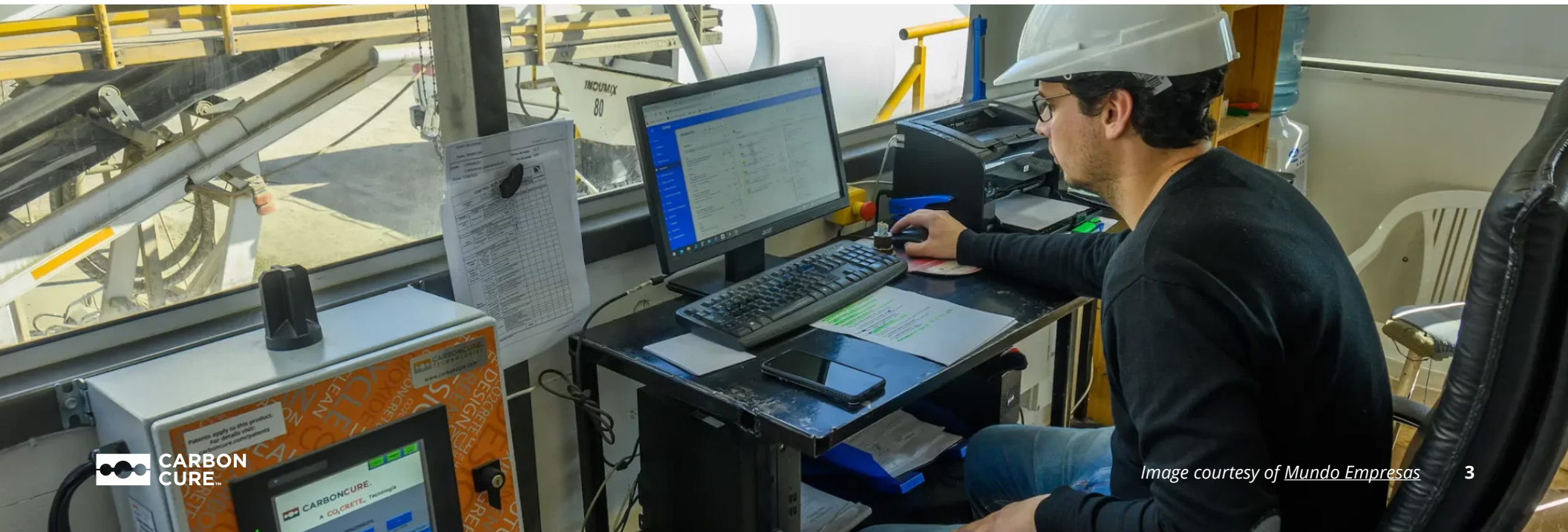
Once the technology was set up, the team began testing and optimizing its mix designs. The goal was to include CarbonCure in 100% of ARINCO's mixes to maximize the carbon reduction benefits.

ARINCO took 30 samples of its regular mixes and 30 samples of the same mixes with CO₂ added. The testing data was sent to CarbonCure's lab, where the Technical Services and Support experts calculated optimal mix designs and recommended specific cement reductions.

Throughout the implementation process, CarbonCure provided comprehensive support to the ARINCO team, ensuring that they could fully capitalize on the benefits of the technology.

“CarbonCure's experienced Technical Services and Support team was always on hand to answer our questions and resolve any problem.”

Capkovic Lucas
Concrete Plant Manager (Bell Ville) | ARINCO SA



Performance in Market

The proof is in the concrete. Arinco's move to CarbonCure yielded measurable results: a substantial reduction in carbon emissions and concrete that is as durable as the company's commitment to sustainability. In the short time that ARINCO has been working with CarbonCure, it has completed several hallmark pours:



Open Sky

7-story residential building
in San Martin 33

Concrete used: 483 M³

Cement reduction: 5,600 KG

Completion: Feb, 2023



Biogas Bell Ville

Biodigestion facility in
rural Bell Ville

Concrete used: 1,850 M³

Cement reduction: 20,350 KG

Completion: Apr, 2023



PAUL FEDERICO

Rotund and bridge on
Provincial Route #2

Concrete used: 2,590 M³

Cement reduction: 30,000 KG

Completion: May, 2023

"Increasingly, customers are looking for sustainable and environmentally friendly products. CarbonCure has given us a significant competitive advantage in the ready mix concrete market."

Capkovic Lucas
Concrete Plant Manager (Bell Ville) | ARINCO SA



Concrete That Matters

CarbonCure has been used on thousands of projects ranging from healthcare to higher education, residential developments, and corporate campuses.

For more information about building with CarbonCure concrete, visit carboncure.com. To get in touch with a CarbonCure representative, send us an email at sales@carboncure.com or give us a call at +1 (902) 448-4100 (Worldwide) or +1 (844) 407-0032 (North America).