

ON THE TENTH ANNIVERSARY OF HURRICANE KATRINA, MY FORD TAKES A 2015 FOCUS ELECTRIC TO **EXPLORE THE SMART, SUSTAINABLE REBUILD OF THE BIG EASY.** 

olling past the mansions of St. Charles Avenue at dusk, I can't help but smile as our Ruby Red 2015 Focus Electric overtakes a vintage streetcar rumbling down New Orleans' tree-lined boulevard. For the next few blocks, the old-meets-new vibe continues as the city's newly installed LED-powered streetlights flicker to life around us, and we share the well-lit thoroughfare with our electric-powered predecessor toward downtown.

It's been ten years since Hurricane Katrina and the failure of the levee system flooded 80 percent of this town, and New Orleans is still being rebuilt. After the storm, outsiders wondered aloud whether a place built partially below sea level was worth saving. But resilient locals answered with a resounding yes-and used Katrina as a reboot, turning to innovative and eco-friendly solutions in the wake of an epic environmental disaster.

Today, the Crescent City is also one of America's fastest-growing cities. To get a look at the post-Katrina progress, we took the new Focus Electric on a tour to meet the forward-thinkers reshaping the city as a more sustainable place. Being the

AUGUST 2005 After Katrina ripped through the Gulf Coast in 2004, the city's residents faced an enormous rebuilding task.

Big Easy, the path to the future features plenty of nods to the colorful pageantry that New Orleans is known for.

## **NEIGHBORHOOD** REBUILDING

Our first stop is a few miles outside the French Quarter, in Broadmoor, which lies on some of the city's lowest ground. For this tight-knit community, a galvanizing moment occurred when the city's rebuilding commission suggested that many of its 2,400 storm-damaged homes be razed to make room for drainage.

Almost immediately, "Broadmoor Lives" signs sprouted from torn-up lawns and a protest rally was organized. "We said, there's no way they're going to make us a retention pond," recalls Kelli Wright, the president of the Broadmoor Improvement Association. "We were going to come back and be better than before." A decade later, with help from grants, the community is working to create a worldclass education corridor in the heart of the community.

A few blocks away, we meet Lex Kelso, a principle with local developer Green Coast Enterprises, at Propeller, a social entrepreneurship incubator. The concrete-floored loft space is one of four dilapidated buildings nearby that Kelso's firm is transforming into energy-efficient symbols of hope. "Our goal is to turn this into a vital commercial node," he says. "There's a real excitement here."





NEW DAWN Developers like Lex Kelso, left, are turning run-down buildings into energy-efficient communal spaces.

**NEW ORLEANS** 

**BROADMOOR** 

DISTRICT

**SEE THE VIDEOS** ON THE MY FORD APP FOR IPAD











# **INNOVATIVE THINKING**

MUSICIANS'

VILLAGE

BIOINNOVATION CENTER

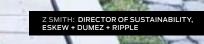


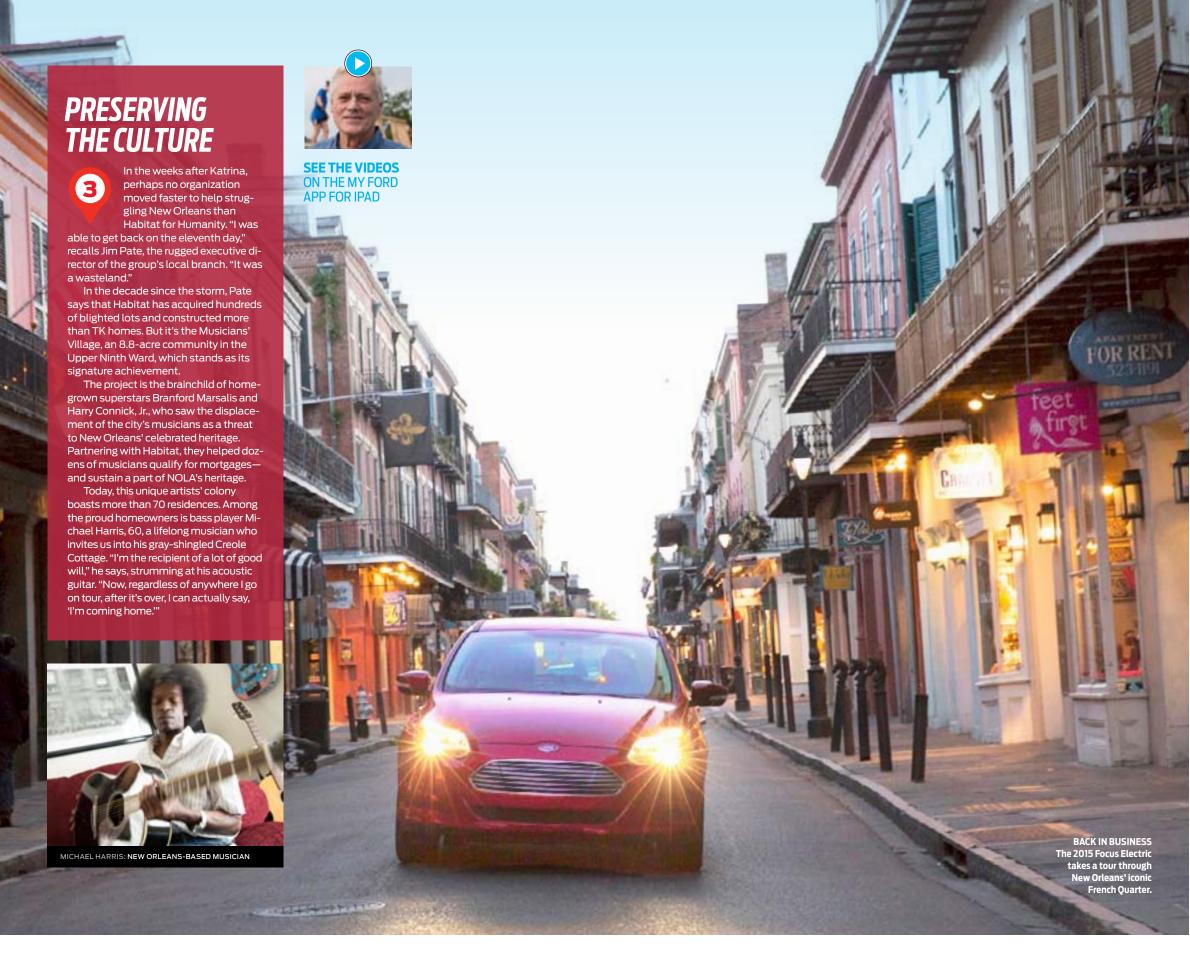
On Canal Street, we visit the strikingly modern BioInnovation Center, a life sciences business incubator which has already helped foster more than 60 companies and created more than 200 jobs since its 2011 opening. But the award winning, LEED Gold building, dominated by a modulated, energy-efficient glass façade that mimics the shutters on traditional New Orleans homes, also serves as a poster project for how cutting-edge architecture can coexist within the city's signature old-world charm.

"This building is a great research lab; it had to be that," says Z Smith, director of sustainability for the building's architecture firm, Eskew+Dumez+Ripple. "But it sits alongside the great character that is New Orleans. This is the only research lab in the country where you can look out your window and see the passing Mardi Gras parade."



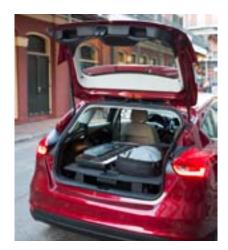






TOURING CAR Artists from the Upper Ninth Ward's Musicians' Village test out the Focus Electric's cargo management system with trunk space.





## FAST FACTS

## 2015 FOCUS ELECTRIC

### >GREEN INSIDE AND OUT

A 5-passenger interior made of 100% recycled REPREVE® fiber from plant seed oils makes for eco-conscious comfort.

#### >EFFICIENT TO THE CORE

A 23kWh, high-voltage, lithiumion battery system with advanced liquid heating/cooling regulates the battery temperature.

### >SMARTER STOPPING

Regenerative braking captures over 90% of the energy lost through brake friction to recharge the battery, optimizing energy efficiency.

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