News

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Contact: David Freese

504-576-4132

dfreese@entergy.com

Entergy Louisiana, Edison Chouest Offshore Launch Shore Power Project to Reduce Emissions for Gulf Coast

Program boosts sustainability objectives for both companies and the local community

PORT FOURCHON, La. – Marine vessels docked at South Louisiana's Port Fourchon can

now play a role in helping protect Louisiana's environment by replacing fossil fuel-generated

ship power with Entergy's new shore power product.

"We've been a significant part of the clean-energy dialogue for more than two decades," said Leo Denault, chairman and CEO of Entergy Corporation. "Our customer and community expectations are rapidly changing across a wide variety of areas, including the reduction of greenhouse gasses, and this is an example of how we can help meet those evolving needs. With utility-scale shore power, our company is once again on the leading-edge of the industry, and we're continuing to do it the right way."

Entergy Louisiana and Edison Chouest Offshore (ECO) have partnered to build the first utility-scale shore power installation at Port Fourchon, the port that plays a role in providing nearly 20% of the nation's oil supply. Shore power is a beneficial electrification product developed by Entergy's innovation department, KeyString Labs, to enable customers to reach their own sustainability goals by leveraging Entergy's cleaner generation profile.

Shore power in Entergy's service areas is estimated to potentially achieve as much as a 42% net reduction in carbon emissions, a 48% net reduction in sulfur oxides emissions and a 98%

net reduction in nitrogen oxides emissions, when comparing emissions rate of marine diesel oil versus Entergy's at-the-plug emissions rate.

"We are eager to partner with our customers to innovate and scale products and services that create benefits for our entire customer base and the communities we serve," said Rod West, utility group president for Entergy Corporation. "We power life in the Gulf South, and shore power is evidence of our continued role to help our customers and communities flourish, just as we've done for the last century."

Dino Chouest, executive vice president of ECO, echoes that sentiment: "We're proud to partner with Entergy Louisiana on what could become a model for ports across the world by adding value for customers and communities through significant emissions reductions. It's a win for everyone."

This initial installation extends Entergy Louisiana's local distribution system to simultaneously accommodate 10 ECO marine vessels at port. ECO developed and deployed technology which allows marine vessels to seamlessly transition from fossil fuel generated ship power to cleaner electric grid power. These investments highlight both companies' commitment to investing in new technologies to increase the sustainability of their operations and the operations of their customers.

"Entergy Louisiana is dedicated to helping customers meet their goals through innovation, electrification and energy efficiency. Entergy Louisiana not only has some of the lowest electricity rates, it also has one of the cleanest large-scale generating portfolios in the country. This allows us to serve our existing customers in new ways and attract new customers to Louisiana. We're proud to partner with ECO in Port Fourchon to help power the

economy in ways that benefit us all," said Phillip May, Entergy Louisiana president and CEO.

"Port Fourchon is the most important offshore oil and gas service port in the country, and we are excited that Entergy Louisiana and ECO are partnering to keep us on the leading-edge," said Chett Chiasson, executive director of the Greater Lafourche Port Commission, which oversees Port Fourchon.

"Economic growth and environmental sustainability are directly connected in Bayou Lafourche, and this shore power project is a shining example of taking care of our home so that it remains a desirable destination for suppliers and oil and gas operators," said Chiasson.

"For the past 60 years, ECO has displayed an unparalleled commitment to innovation and technological advancement in the marine transportation industry. As a global leader in the industry, we are constantly striving to increase the quality of our services and the magnitude of our impact. We believe that marine electrification will be an important part of enabling our operations and the operations of our customers to be competitive and sustainable in the future," said Chouest. "We look forward to continuing to partner with Entergy to deploy new technologies for our customers and our industry."

In 2001, Entergy Corporation became the first U.S. electric utility to voluntarily commit to capping greenhouse gas emissions. And recently, the company committed to reducing its carbon emission rate by 50% below year 2000 levels by 2030. Because of Entergy's investments in carbon-free nuclear power, highly efficient natural gas generation and renewable energy, customers can leverage the utility's emissions portfolio to create local and societal benefits. In Louisiana specifically, Entergy Louisiana will purchase power from the 50-megawatt Capital Region Solar facility in West Baton Rouge Parish once completed

this summer. This new, clean-power resource will add to Entergy Louisiana's approximately 190 megawatts of renewable resources, which includes run-of-river hydropower, biomass and waste heat recovery. Entergy aims to continue growing its shore power offering for ECO and other marine customers throughout its service areas. For additional information on Entergy's climate goal, see Entergy's Climate Report at www.entergy.com/climatereport.

About Port Fourchon

Centrally located on the Gulf of Mexico in southeast Louisiana, Port Fourchon, the Gulf's Energy Connection, is an established service hub with a world-class reputation for efficiency. The port acts as one concentrated market for high-quality and cost-effective energy industry supplies and services from a variety of equipment, service, and logistics companies. Port Fourchon and its many valued tenants effectively service nearly 100% of all Deepwater offshore energy activity in the U.S. Gulf of Mexico.

About Edison Chouest Offshore

Founded as Edison Chouest Boat Rental in Galliano, Louisiana in 1960, the Edison Chouest Offshore companies (ECO) are recognized today as the most diverse and dynamic marine transportation solution provider in the world. ECO operates a growing fleet of over 300 vessels, ranging from 87 to over 525 ft in length, and serves an expanding global customer base.

About Entergy Louisiana

Entergy Louisiana, LLC provides electric service to more than 1 million customers and natural gas service to more than 93,000 customers in the greater Baton Rouge area. It has operations in southern, central and northern Louisiana.

About KeyString Labs

KeyString Labs is Entergy Services, LLC's innovation center formed as part of a

broader companywide transformation effort. Its primary goal is to develop new products and

services at the direction of each of Entergy's utilities and on behalf of their customers to meet

their rapidly-evolving expectations. Based in New Orleans, KeyString Labs is an engine for

the future that will foster broader innovation across the utility and the region.

About Entergy Corporation

Entergy Corporation is an integrated energy company engaged primarily in electric

power production and retail distribution operations. Entergy owns and operates power plants

with approximately 30,000 megawatts of electric generating capacity, including 9,000

megawatts of nuclear power. Entergy delivers electricity to 2.9 million utility customers in

Arkansas, Louisiana, Mississippi and Texas. Entergy has annual revenues of \$11 billion and

approximately 13,600 employees.

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