### HOW DOES LOUISIANA STACK UP ON CLEAN ENERGY?



DATA AS OF 2019



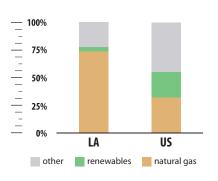


0.43 tCO<sub>2</sub>/MWh

CO<sub>2</sub> EMISSIONS RATE

0.9 tC02/MWh







### **CLEAN ENERGY JOBS**

62,323 (2019)



COVID-19 job losses totaled at least 7,553 March-August 2020 (cumulative).



### **CLEAN ENERGY RANKINGS**

**ENERGY EFFICIENCY** SCORE = 6.5

73% GENERATION FROM **NATURAL GAS** 

**3% GENERATION FROM RENEWABLES** 







## TRICITY CAPACITY

0 MW

(2019)

877 MW

**CUMULATIVE** 







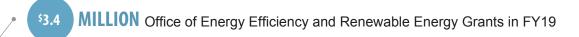
DATA: COLOR SHADING ON ALL INFOGRAPHICS INDICATES PERCENTILE AMONG 50 U.S. STATES AND THE DISTRICT OF COLUMBIA. CLEAN ENERGY INDUSTRIES INCLUDED ARE ENERGY EFFICIENCY, RENEWABLE ENERGY, NATURAL GAS, STORAGE, AND ADVANCED GRID TECHNOLOGIES. SOURCES: BLOOMBERG NEW ENERGY FINANCE, BW RESEARCH, ENERGY INFORMATION ADMINISTRATION, AND AMERICAN COUNCIL FOR AN ENERGY-EFFICIENT ECONOMY. COVID-19 2020 JOB LOSS CALCULATIONS BY BW RESEARCH DO NOT INCLUDE NATURAL GAS SECTOR AND DO INCLUDE ADDITIONAL DATA ON CLEAN VEHICLES, SO ARE NOT PERFECTLY ANALOGOUS WITH 2019 JOB DATA.

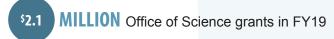
# ENERGY INNOVATION IN A 21st CENTURY ECONOMY

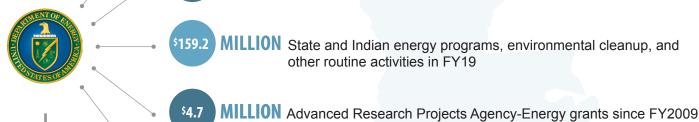




### WHAT ENERGY INNOVATION MEANS FOR LOUISIANA







2 GRANTS By ARPA-E since 2009

**#44 70 JOBS SUPPORTED** 

#45 6 MILLION CONTRIBUTED TO GDP

IMPACTS OF FEDERAL R&D IN ENERGY SECTOR (TOTAL, 2018)

#### **BUSINESS SPOTLIGHT**

INTERNATIONAL MEZZO TECHNOLOGIES (BATON ROUGE, LA) | http://MezzoTech.com



Mezzo has spent the past decade innovating and improving manufacturing methods for heat exchangers, which are used to transfer heat between fluids in a wide variety of HVAC and industrial applications. Mezzo's innovative solution uses microtubes as small as 0.01" diameter to enhance performance on many types of heat exchangers, including radiators, intercoolers, oil coolers, and industrial shell and tube heat exchangers.