

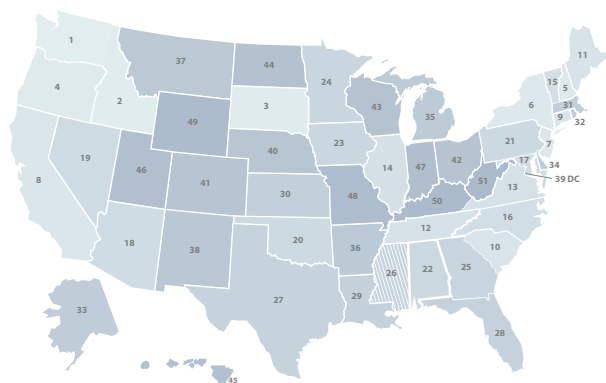
# HOW DOES MISSISSIPPI STACK UP ON CLEAN ENERGY?



DATA AS OF 2021

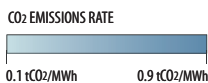


## LOWEST CO<sub>2</sub> EMISSIONS RATE

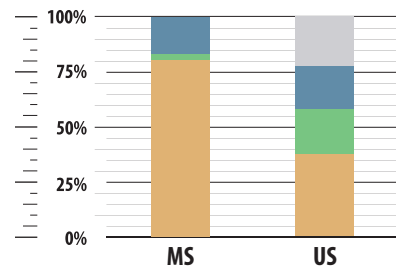


# #26

0.38 tCO<sub>2</sub>/MWh



## ELECTRICITY SOURCES



coal / other nuclear renewables natural gas



## CLEAN ENERGY JOBS

# #36

22,816 (2021)



Growth/recovery since 2020 totaled 856 jobs (3.9%).



## CLEAN ENERGY RANKINGS

# #48

ENERGY EFFICIENCY SCORE = 6



# #3

81% GENERATION FROM NATURAL GAS



# #47

3% GENERATION FROM RENEWABLES



## RENEWABLE ELECTRICITY CAPACITY

# #45

2 MW (2021)

NEW BUILD



# #47

574 MW

CUMULATIVE



# ENERGY INNOVATION IN A 21<sup>ST</sup> CENTURY ECONOMY



## WHAT ENERGY INNOVATION MEANS FOR MISSISSIPPI



**\$8.2 MILLION** Total Department of Energy funding in FY21

**\$3.4 MILLION** Office of Energy Efficiency and Renewable Energy Grants in FY21

**\$3.4 MILLION** Office of Science grants in FY21

**\$922 THOUSAND** Advanced Research Projects Agency-Energy grants since FY2009

**2 AWARDS** DOE Small Business Innovation Research (SBIR) since 2012

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

**#49** **20** JOBS SUPPORTED

**#49** **\$2** MILLION CONTRIBUTED TO GDP

## BUSINESS SPOTLIGHT

WONDERWINDOW (BAY ST LOUIS, MS) | [WonderWindow.net](http://WonderWindow.net)

**WonderWindow**

WonderWindow offers R6 to R9 fixed windows for new construction commercial & residential buildings. The Department of Energy has awarded \$80,000 to Oak Ridge National Labs to model the cost of Net Zero Energy performance using this cost-saving approach. Two USDA SBIR awards supported prototyping, testing to national standards, and building code approvals. Headquartered near New Orleans, WonderWindow has also received an award through the Mississippi CoBuilders Accelerator.