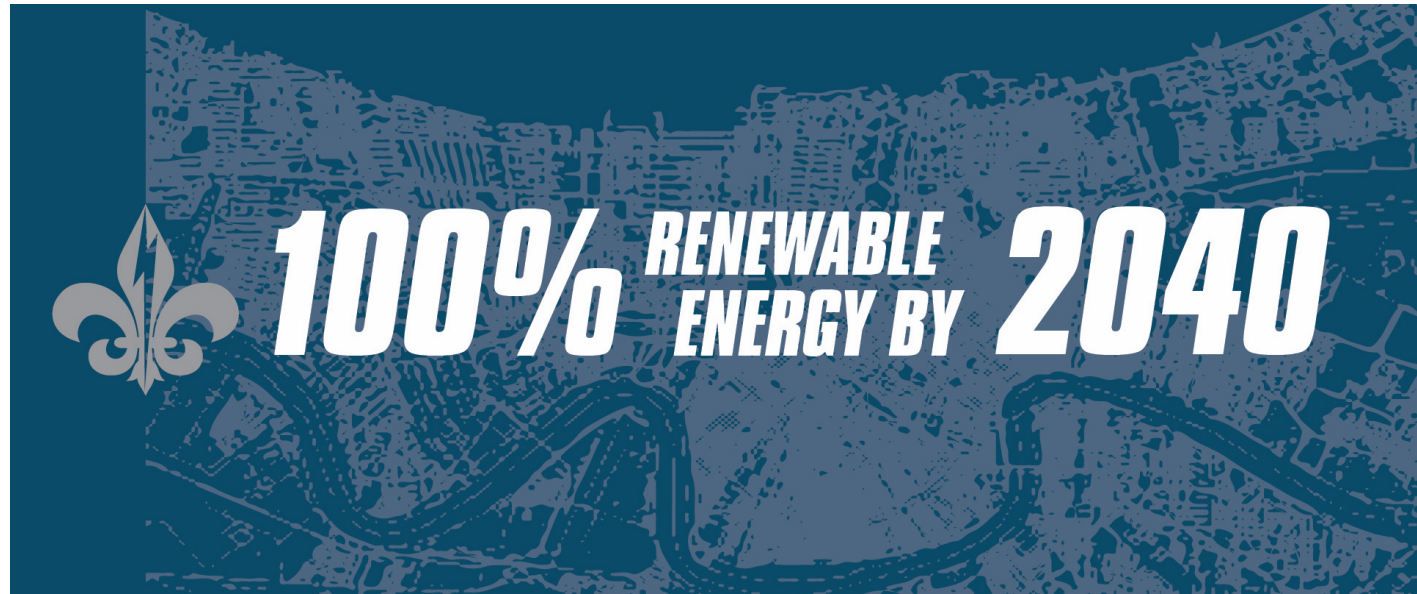


New Orleans and Renewables

A Look at Proposed RPS Plans



Energy Future New Orleans Coalition

Mandatory: Resilient- Renewable Portfolio Standard

20% Renewable (or EE) by 2023;
25% Renewable (or EE) by 2025;
40% Renewable (or EE) by 2029;
55% Renewable (or EE) by 2033;
100% Renewable (or EE) by 2040.

**Significant focus on local renewables/resources and econ devel.
community solar, growth of rooftop renewables and, microgrid/battery**

**Economically and racially equitable programs: Public Purpose Fund
(jobs, resource ownership, low-income bill impact protection)**

Entergy

Voluntary: Clean Energy Standard (includes existing nuclear)

70% “clean” energy by 2030

**Assumes existing 40% nuclear will increase to 60% and adds
145 MW new renewables**

Electrify S&WB (by Entergy)

Receive Clean Energy Credit for Energy Smart (efficiency program)

New Orleans Council Advisors

Alternative 1

Mandatory: New Orleans Renewable Portfolio Standard W/ Clean Energy Req

10% Renewable by 2025

15% Renewable by 2030

23% Renewable by 2035

35% Renewable by 2040

100% Clean (including nuclear) by 2050

Supportive of local resources

Penalty measures

New Orleans Council Advisors

Alternative 2

Mandatory: Renewable and Clean Portfolio Standard (includes Nuclear)

62% compliance, (25% RECs allowed) by 2021

80% compliance, (20% RECs allowed) by 2030

100% compliance (20% RECs allowed) by 2040

100% compliance (0% RECs allowed) by 2050

Through 2040, prioritizes reduced emissions in Orleans Parish

Carbon Capture, Utilization, and Sequestration

Electrification of transportation and S&WB

CleanNOLA fund for above priorities

New Orleans Council Advisors

Alternative 3

Mandatory: Resilient and Renewable Portfolio Standard

20% renewable/EE by 2023

25% renewable/EE by 2025

40% renewable/EE by 2029

55% renewable/EE by 2033

100% renewable/EE by 2040

Public Purpose Fund to fund programs for Low-Income customers

Center for Climate and Energy Solutions

Mandatory: Clean/ Renewable Energy Standard

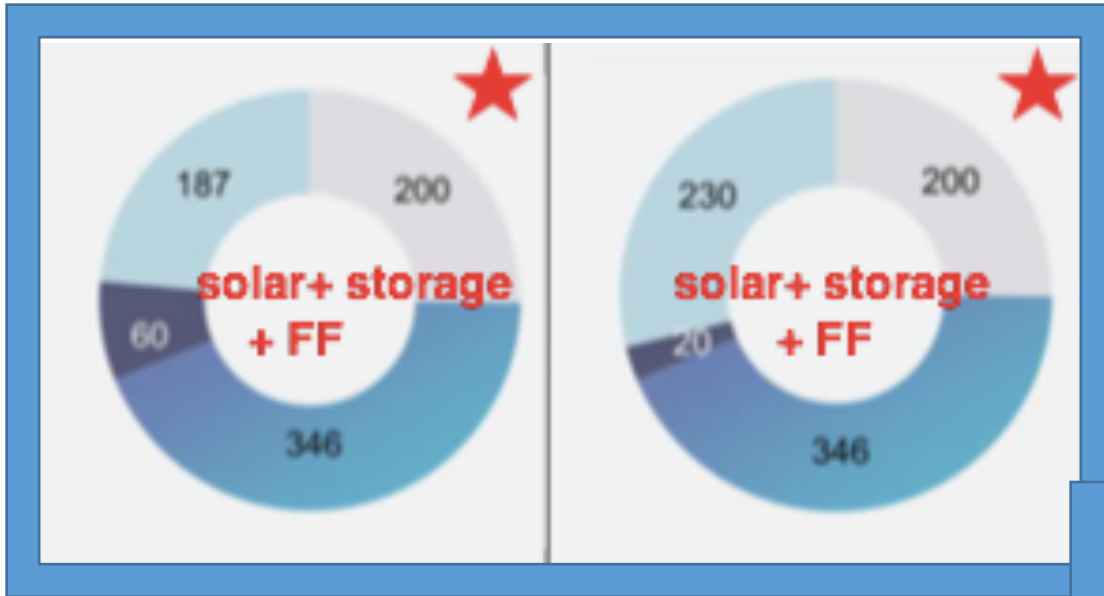
30% RPS & 90% CES by 2030

100% CES by 2050

Air Products and Services

Opposed to a mandatory RPS

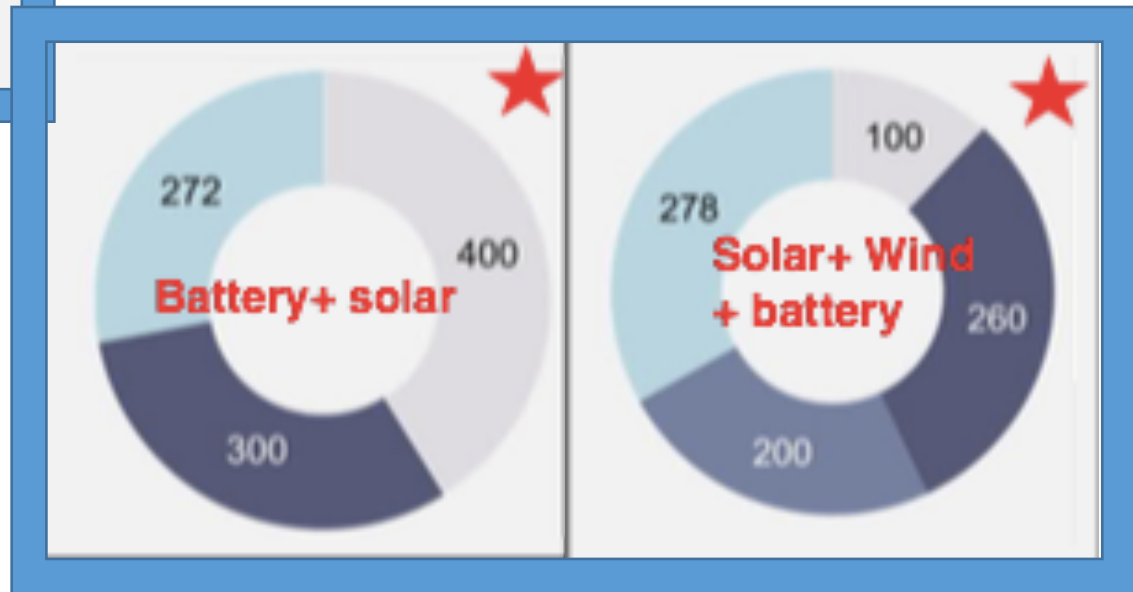
2019 Entergy NOLA Resource Plan



Includes New Gas Plant
← Most expensive

- Solar
- M501 CT
- Battery
- Wind
- DSM

All renewable new resources
→ Least expensive



Some Facts about Existing Energy Resources

- New gas plant expected to retire in 2050
- Grand Gulf Nuclear expires 2044
- Waterford Nuclear expires 2044
- Riverbend Nuclear license expires 2045
- ANO Nuclear license expires 2035-2038
- Union Power station (55% of ENO current capacity) retires 2032
- ENO expects 150 MW of Fossil Fuel PPAs to retire by 2039. (IRP)