



# MEAG Power Solar Initiative Fact Sheet

In 2020 MEAG Power adopted a new Integrated Resource Plan (IRP) – a roadmap to meet the future capacity and energy requirements of our 49 public power Participant communities. Since 2016, MEAG Power has averaged nearly 70% emissions-free delivered energy.

The IRP calls for the transition of our resource portfolio, including increasing our emissions-free energy delivered to nearly 90% by 2045. To help reach that goal, in 2021 we announced our first solar power purchase agreement (PPA), with additional solar expected in the future.

## MEAG Power Solar Initiative Fast Facts

- 80 MW solar farm in Southeast Georgia
- Commercial Operation Date: 2024
- An estimated 260,000 solar modules
- The PPA will deliver enough energy to serve 15,000 households each year
- Panels will cover approximately 600 acres
- Georgia is No. 9 in the nation for solar installations, according to the Solar Energy Industries Association (SEIA)
- Panels will supply 25 inverters, which will interconnect at the farm's 115-34.5 kV Project Substation
- An estimated 2 million tons of CO2 will be avoided during the 20-year term of the PPA
- Panels will be mounted on single-axis trackers

The IRP calls for a number of strategic steps, most already underway:

1

Continue to lessen our reliance on coal, and to exit our participation in Plant Wansley's coal units in 2022.

2

Integrate the output from the new Plant Vogtle Units 3&4 into our portfolio when they are slated to come online in 2022 and 2023, respectively.

3

Complete our first solar PPA (an 80 MW initiative expected to enter commercial operation in 2024), and roll out additional solar in the future.

4

Support application for a subsequent license renewal to extend the operating license for Plant Hatch Unit 1 from 2034 to 2054, and for Hatch Unit 2 from 2038 to 2058.

2022-2024

2025-2045



Reduce Coal



Vogtle Unit 3



Vogtle Unit 4



Solar PPA



Add Solar



Reduce Gas



Add Nuclear