

## 2022 MGCAC Goals and Implementation Strategies

Building on the past commitments of the Middle Georgia Clean Air Coalition (MGCAC), the Executive Board has developed a series of goals, priorities, and implementation strategies for the 2022 calendar year, based on the results of a planning session on December 8, 2021. MGCAC member governments are encouraged to proactively budget for projects that will support these four goals. As local projects are identified that align with each goal, the MGCAC can apply for federal funding to undertake said projects.

### Goal #1: Improve Readiness for Electric Vehicle Transitions

- Create a brand for this initiative (Example: "Charge Forward Middle Georgia")
- Partner with Georgia Power & EMCs to cross-promote incentives for installation of chargers
- Further develop and refine an EV deployment strategy for Middle Georgia
- Apply for federal transportation grant funding to install EV charging infrastructure, and leverage the MGCAC Clean Air Incentives Grants to help match funding for new federal grants
- Provide technical resources for local governments and school systems interested in converting fleets and machinery to EVs and other clean alternative fuels

### Goal #2: Expand Middle Georgia Solar Programs

- Pursue SolSmart recognition for Middle Georgia region
- Assist cities and counties with enactment of Model Solar Ordinance, and partner to provide training opportunities on best practices for solar permitting and inspections
- Develop and implement education campaign on the benefits and economics of solar
- Identify next signature project opportunity for large-scale solar development, and apply for funding through the Rural Energy Pilot Program (\$10M allocation of USDA funding)
- Implement new Solar Energy Procurement Agreements (SEPs) to install solar panels on rooftops and canopies for schools and local government facilities
- Develop annual targets for new solar installed capacity within the region

### Goal #3: Undertake Projects for Green, Efficient, and Healthy Buildings

- Provide technical assistance for energy savings audits on public buildings and encourage retrofits of outdated lighting and building mechanical systems that drain energy
- Discuss and promote opportunities for HVAC system improvements that will improve energy efficiency and help in the mitigation of COVID-19
- Explore research partnerships with Fort Valley State University and Mercer University, and work with EPA through the CUPP program to fund research activities

### Goal #4: Support Transit and Smart Growth Planning to Improve Air Quality

- Continue financial partnership with the I-75 Central Corridor Coalition (I-75 CCC) as a model for Smart Growth potential in Georgia
- Utilize data from the EPA GLIMPSE model to highlight the benefits of new mass transit systems and smart growth development patterns within the I-75 Central Corridor
- Support efforts of the I-75 CCC to develop passenger rail from Hartsfield to Robins AFB

