A Citizen Strategy for Decatur Energy and Climate Action

Decatur Clean Energy ransformation Through City Policy Action 10-20-21





Our Vision

The City of Decatur becomes a thriving, leading city that is entirely equitable, delightfully livable, and completely sustainable through our energy and climate initiatives by 2030.



Who We Are... and What We Have To Do

A coalition of citizens, students, non-profits, businesses and faith-based organizations focused on our mission:

Lower our city's carbon footprint to zero by 2030 through a just transition to clean energy and climate action.





Specific 'Clean' Energy Goals

- Supply our city electricity with 100% clean renewable energy by 2030
- 2. Improve the energy efficiency of our city, residential, and commercial buildings 75% by 2030
- Transition our city fleets and transportation to electric vehicles by 2030
- 4. Create policies that incentivize this transition for residential and commercial buildings.

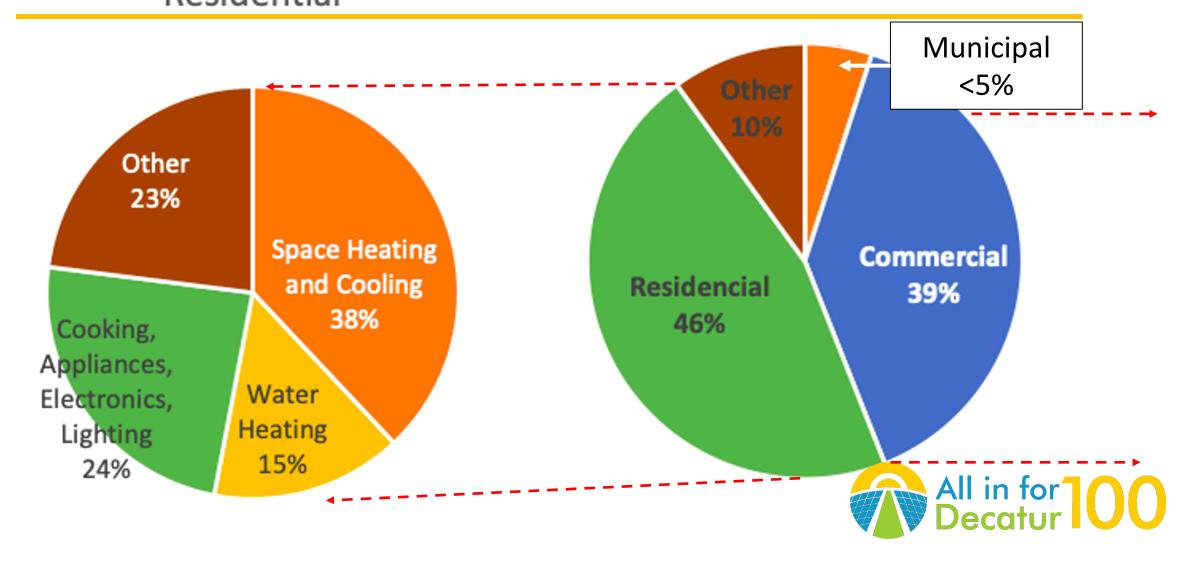


What does "Our City" mean?

- 1. All municipal buildings, fleets, and
- 2. All residential homes including multi-family dwellings and rentals
- 3. All commercial enterprises, large, medium and small
- 4. All our public and private schools, colleges and faith-based organizations



Why Focus on Residential and Commercial Programs? Residential



Three Things We Need To Accomplish a Clean Energy Transformation?

- The City must lead by example (The Clean Energy Plan, City buildings, fleets, funds)
- The City must influence residential and commercial through policy, finance, incentives, and enforcement
- We must engage all citizens and businesses to act through specific citizen led programs



City Policy Action – General Clean Energy Policies

- 1. Make a declaration and a commitment with benchmarks as a result of the Clean Energy Climate Plan now underway
- 2. Support the City Sustainability Manager to aid with implementation
 - Adding a student/youth position to the ESB
 - Adding another intern to City
 - Adding an FTE finance person to support effort
- 3. Host 2022 Georgia Climate Conference in Decatur (300+ visitors using our services, shops and hotels for 3 days)



General Policies

- 4. Underwrite transition financial risk through a Decatur Green Bank Fund
- 5. Bend 2023 SPLOST dollars to assure energy programs are funded
- 6. Divest city funds from fossil fuels banking
- 7. Require sustainability and local employment clause in city contracts
- 8. Coordination with the county and with school systems



City Policy Action – Efficiency

- 1. Require energy efficiency audits on all residential and commercial local property sales at time of sale or upgrading
- 2. Develop or leverage a PAYs program for low-income residents to make improvement, Solar Energy Laon Fund, (SELF) Loans for low income
- 3. Provide a 2-year property tax exemption up to \$5K for energy efficiency modifications or a PACE program



City Policy Action – Efficiency

- 4. Create a city-wide "Empower/Weatherize" program (See All In for Decatur 100 program)
- 5. Create stretch high performance building codes past where we are now (requiring better commercial standards)
- 6.



City Policy Action – Energy Sourcing

- 1. Demand city-wide access to all energy data (City, residential aggregate, and commercial aggregate) from Georgia Power
- 2. Provide a 2-year tax exemption up to \$5K on residential rooftop solar
- 3. Provide a 5 year- transferable solar tax credit for commercial buildings
- 4. Build a virtual power plant by partnering w Georgia Power to utilize smart meters. Or behind the meter aggregated and rewarded power demand regulation (aka OhmConnect). in for

City Policy Action – Energy Sourcing

- 5. Require solar or solar-ready on all new commercial and residential construction
- 6. Develop a collective city-wide REC program for those who can't add direct solar on residential.
- 7. Mandatory program for solar rooftop for existing multi-unit dwellings after 2030



City Policy Action – Transportation

- 1. Provide free parking for EVs in Decatur
- 2. Create an EV take home policy for city employees with city fleet
- 3. Add 12 city charging stations
- 4. Create an Hour Car EV program for Decatur
- 5. Develop a collective EV purchasing program and leverage Deklab transition as well



City Policy Action – Transportation

- Fund a Decatur Van Pool (City purchase van, passengers pay monthly fee) for Atlanta Downtown and frequently accessed destinations.
- 7. Use the Barcelona model for truck and car access to Decatur core and pedestrians.
- 8. Eliminate truck idling

