

**Sample Metrics Chart for ALX Dashboard - How is ALX doing when it comes to addressing the Climate Emergency Declaration?**

#	Category	METRIC
	<b>TARGET</b> - Reduce GHG pollution by 50% by 2030 from EAP 2404	
<b>A</b>	<b>ENERGY</b>	
1	Energy usage	Yearly per Capita energy (MW usage per person. )
2	Renewable and Energy Efficiency	Number of Renewable on-site energy installations and energy efficiency / year (solar & large geothermal)
3	Fossil Fuel Energy	Amount of Gas used in ALX (per capita or other common/easy to track category)
4	Equity/energy/buildings	Number of affordable housing units retrofitted for EE, and/or solarized or equipped with EE appliances via incentives by Feds/state/Dom or City
<b>B</b>	<b>BUILDINGS – TARGETS– Residential Units – 53,000 by 2030, 13 million sq. ft. of commercial space retrofitted by 2030 - ECCAP</b>	
5	Buildings – residential	Annual number of residential retrofits in ALX (gas furnace to heat pump, upgrade insulation) - Use Eco-City Champion’s program to incentivize and reward plus educate and apply social pressure with yard signs and \$\$
6	Buildings – Commercial	Annual number of commercial retrofits (square footage) - Use Eco-City Champions and award incentives to educate and incentivize change
7	Buildings – new residential	How many residential units in pipeline to be built and then goal is 95% of those by 2030 are high performance/high efficiency units (need definition of HP and HE) Amended GBP may get us to these numbers
<b>C</b>	<b>TRANSPORTATION - TARGET</b> – Reduce total Vehicle miles traveled (VMT) by 1 % per year	
8	Transportation – reduce number of fossil fueled vehicles	Annual number of PIHV and EVs licensed in ALX vs. # of gas/diesel cars – percentage change
	<b>Improve Public Transit</b>	
9	Transportation	Annual bus ridership per capita, i.e. number of DASH + WMATA boardings in Alexandria per capita and percentage change each year
10	Transportation	Number of miles of Bus Rapid Transit routes in Alexandria and annual change
	<b>Increase Active Transportation Infrastructure</b>	
11	Transportation	The number of miles of protected bike lanes and percentage change annually.