1	RESOLUTION NO. <u>180442</u>			
2 3 4 5	A Resolution of the City Commission of the City of Gainesville, Florida, establishing a goal of providing 100 percent of the city's energy from renewable resources by 2045.			
6 7 8	WHEREAS, the City of Gainesville is committed to protecting the long-term health and viability of our community through strategies designed to reduce greenhouse gas emissions; and			
9 10 11	<b>WHEREAS</b> , greenhouse gas emissions produced through energy generation by the City of Gainesville have been reduced from 1,749,000 in 2009 down to 1 million tons of CO2 in 2018; and			
12 13 14	<b>WHEREAS</b> , as of 2018, the City of Gainesville owns and operates a 102 megawatt, carbon-neutral biomass facility northwest of Gainesville; and			
15 16	<b>WHEREAS</b> , as of 2018, the City of Gainesville has 26 megawatts of purchased solar capacity; and			
17 18 19 20 21	<b>WHEREAS</b> , GRU staff is actively conducting studies to determine the feasibility of further solar integration into our electric distribution system and current energy storage technologies; and			
22 23 24	<b>WHEREAS</b> , as of 2018, the City of Gainesville received 27 percent on average of its electrical energy from renewable resources as compared to the national average of 17.9 percent and the Florida average of 3%;			
25 26	NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE			
27	CITY OF GAINESVILLE, FLORIDA:			
28	Section 1. The City Commission establishes a goal of transitioning to 100% renewable			
29	energy and reaching net zero community-wide greenhouse gas emissions by 2045 and prefers to			
30	achieve this goal as soon as feasible. The City Commission also recognizes that emission			
31	reductions accomplished sooner are more important and valuable for our city's climate			
32	protection efforts.			
33	Section 2. The GRU General Manager and the City Manager shall work with the Utility			
34	Advisory Board to create a city-wide energy policy to include:			

35	•	Utility efficiency programs			
36	•	Conversion of city vehicles to electric or other renewable sources by 2045 or			
37		soonerto electric fleet vehi	cles when practical		
38	•	A balanced approach betw	een equity, fiscal responsibility and	d emissions	
39	1,	reduction			
40	•	A commitment to green power purchasing			
41	•	A commitment to energy and water conservation in all city buildings and city			
42		events			
43	•	Ongoing evaluation of available green technologies			
44	•	Establishment of measurable targets for further greenhouse gas emission reductions			
45	•	An annual report of progress toward goals to the City Commission			
46	•	Direct the Utility Advisory Board to study these issues in depth and to lead an			
47		ongoing community discussion focused on meeting the City of Gainesville's			
48		goals.			
49					
50	PASS	SED AND ADOPTED this_	day of	, 2018.	
51					
52					
53 54			LAUREN B. POE, MAYOR		
55 56 57 58 59 60	ATTEST:		Approved as to form and legality	y:	
61 62	OMICHELE D. GAINEY CLERK OF THE COMMISSION		NICOLLE M. SHALLEY		