



SA CLIMATE READY  
DRAFT Climate Action & Adaptation Plan  
City of San Antonio Office of Sustainability

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# San Antonio's DRAFT Climate Action & Adaptation Plan



## WHAT



## WHY

	Low Emissions Pathway	High Emissions Pathway
Summer Maximum Temperature	+6°F	+10°F
Hot Days (Maximum Temperature >100 °F)	+48 days	+94 days
Warm Nights (Minimum Temperature >80 °F)	+10 nights	+55 nights
Annual Precipitation	-3 inches	-4 inches

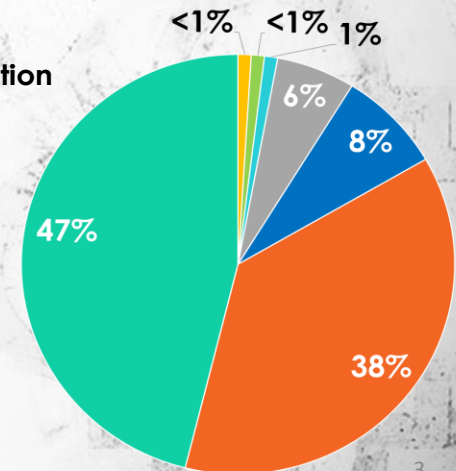
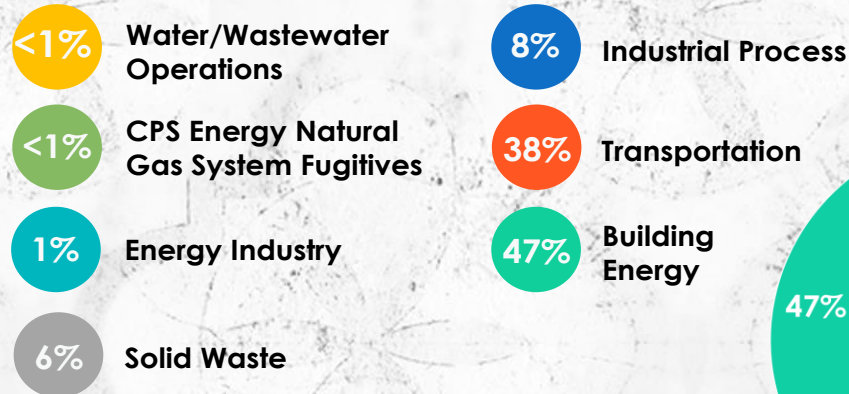
## HOW



# San Antonio's Greenhouse Gas Emissions



In 2016, **building energy** and **transportation** accounted for **85%** of San Antonio's greenhouse gas emissions.





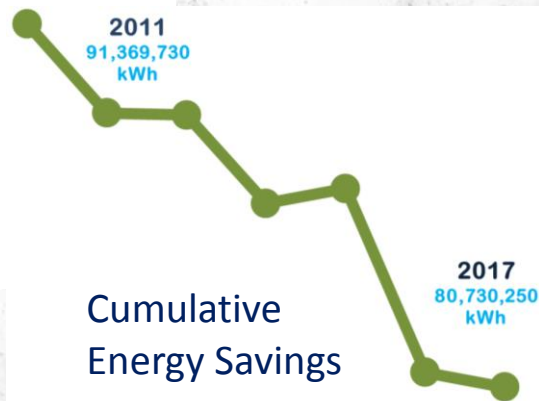
# Municipal Building Energy Efficiency



Cumulative  
Avoided Costs



Cumulative  
Energy Savings



**372**

*Projects Completed*

**\$1.4M**

*Cost Savings*

**13.2%**

*Energy Reduction*

**-58K**  
*metric tons*

*CO2 Emissions*

# Electric Vehicle Conversion & Infrastructure Deployment Study



- Municipal Electric Vehicle and Infrastructure Plan
- City-Wide EV Infrastructure Deployment Plan
- Advancing EV Ownership Plan
- Equity Plan
- Communications & Stakeholder Engagement
- “Grant-ready”

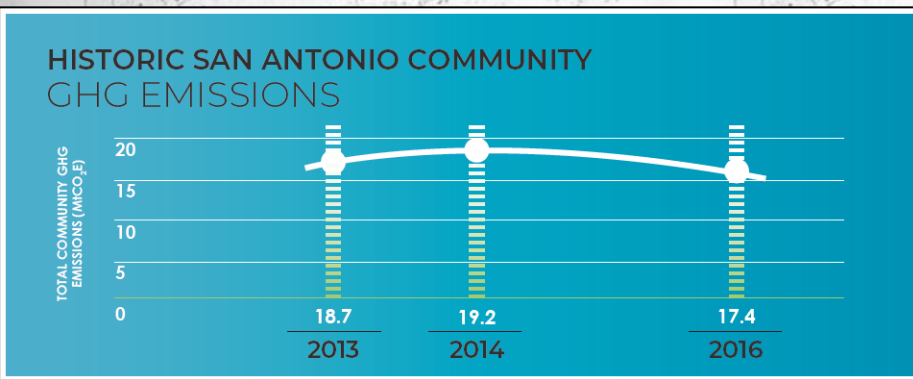


OS has established “EV-SA” to brand the multi-faceted planning, implementation, education and outreach program.

# San Antonio's Path to Carbon Neutrality



INTERIM GHG REDUCTION TARGETS	2030	2040	2050
<b>Total Emissions:</b> percent reduction over 2016 GHG emissions	41%	71%	100%
INTERIM GHG REDUCTION TARGETS	2030	2040	
Stationary emissions	41%	74%	
Transportation emissions	47%	75%	
Solid waste emissions	32%	54%	
Water supply emissions	<1%	<1%	
Industrial process emissions	23%	56%	



**SA**  
**CLIMATE**  
**READY**





THANK YOU!

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