



City of San Antonio Sustainability Plan

Energy

Draft

Vision

San Antonio leads the nation in the generation and delivery of clean, reliable, affordable energy.

Outcomes

EN1: San Antonio continues to be a leader in renewable energy generation

EN2: Solar power becomes part of the fabric of the community

EN3: San Antonio drives a new energy economy through technology and innovation

Strategies

- Expand the solar hosting program, increasing installations at low income and affordable housing units

The solar hosting program refers to expansion of the existing CPS Energy program <http://www.solarhostsa.com/>

- Support a Property Assessed Clean Energy (PACE) financing program in Bexar County

PACE programs allow the costs of energy efficiency, clean energy, and water efficiency to be financed through a property tax bill and run with the property rather than a specific property owner.

- Identify opportunities to leverage technology to deliver effective demand response and other energy use reduction programs

Demand response programs pay users to reduce their energy use when demand is at its highest.

- Launch a pilot "Resilient Neighborhoods" program to identify critical facilities within vulnerable neighborhoods and establish sustainable/renewable power systems for emergencies

The Energy Focus Area encompasses all direct components of energy generation including generation and distribution, efficiency, renewable energy, demand response, and green power purchasing.

This strategy would help ensure that critical facilities in vulnerable neighborhoods have power during emergency situations.

- Fund research and development on energy efficiency and renewable energy generation

This strategy would support efforts that advance research and creation of new energy efficiency and renewable energy generation options.

- Host neighborhood meetings/workshops for customers to learn about energy efficiency, receive energy saving tips, and explore aggregating neighborhood demand for renewables (e.g. bulk power purchasing)

These meetings would be held by the City/CPS Energy and other key stakeholders in neighborhoods throughout San Antonio.

- Develop a solar map to identify the areas within the city that are best suited for solar and engage the homeowners and businesses in those areas

A solar map provides information on what parts of the City and your building have the best sun to support a solar system on a roof or the ground.

- Engage the State of Texas to consider additional tax incentives for renewable energy generation

Through this strategy the City/CPS Energy and its key stakeholders would plan an active role in encouraging the State to provide more incentives for renewable energy.