## **Build San Antonio Green**

Mission



To protect and enhance the quality of life of the citizens of the metropolitan San Antonio Area by developing standards by which to certify newly constructed and existing structures to green standards, and to provide leadership, expertise, and education for the wise, efficient, and sustainable use of energy and resources.





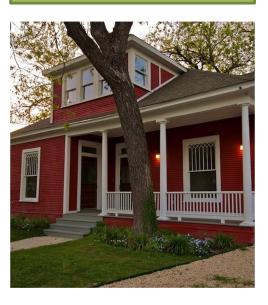
#### Community Engagement



#### Solar



#### Green Building



#### **BUILD SAN ANTONIO GREEN**

HAS WORKED TO CERTIFY

# 35.2 MILLION

SQ FT OF GREEN BUILDINGS



15,802 PROJECTS CERTIFIED 15,707

SINGLE FAMILY HOME

15 MULTIFAMILY MIXED-USE & COMMERCIAL

WHICH IS EQUIVALENT TO REMOVING NEARLY 33,800 CARS

PROTECTING OUR AIR FROM OVER

311
THOUSAND LBS OF NOX

SAVING OUR CITY

24.7

MW PEAK DEMAND REDUCTION

PROTECTING OUR AIR FROM OVER

MILLION LBS OF CO2





- San Antonio's Climate Action & Adaptation Plan.
- Goal is to be Carbon Neutral by 2050.
- Mitigation & Adaptation in an Equity framework.





# FlexPOWER Bundle RFP

- FlexPOWER Bundle is the next step in CPS Energy's Flexible Plan. It aims to
  thoughtfully discover, explore and implement new power generation
  solutions over the next 20 years and beyond.
- The *Flex*POWER Bundle has been broadly designed to add up to:
  - -900 MW of solar resources,
  - -50 MW of energy storage; and
  - -Up to 500 MW of All-source firming capacity.
- 300 MW of utility scale solar added to portfolio. This deal is the 1<sup>st</sup> of the FlexPOWER Bundle initiative.



## **Diverse Solar Options**

- 363 MW of Rooftop installed through 12/2022 (Residential & Commercial)
- 1 MW of Community Solar
- 6.21 MW of Big Sun Community Solar
- 4.3 MW for SolarHost program YTD
- 15 Solar Farms generating 555 MW
- Addition of 900 MW of solar resources through (CPS Energy FlexPOWER Bundle)

#### Approximately 1,829.21 MW Total Capacity



# Spruce 1 & 2



- CPS Board approved plans to phase out coal by 2028.
   (assuming that ERCOT approves their plan).
- Spruce 1 will be decommissioned, and Spruce 2 will be converted to natural gas.



# CPS Energy Solar Rebate

- Small businesses (system size under 100 kW AC), schools and non-profits:
- \$0.60 per AC Watt for the first 25kW, \$0.40 per AC Watt for kW over 25
- \$0.10 per AC Watt premium for projects utilizing local modules













Contact Us!

Bring Solar Home is a free, unbiased, technical consumer decision tool for solar options here in San Antonio.









## **Program Services**

- Dedicated phone line/email for solar questions
- Technical assistance solar potential desktop review
- On site solar assessment
- Home efficiency advice & CPS Energy rebate assistance
- Provide information on community solar programs
- Up-to-date CPS Energy rebate and tax credit information
- Connect citizens with local solar options









## **Connect with Us!**

buildsagreen.org

bringsolarhome.com

@BuildSAGreen











# **Thank You!**

