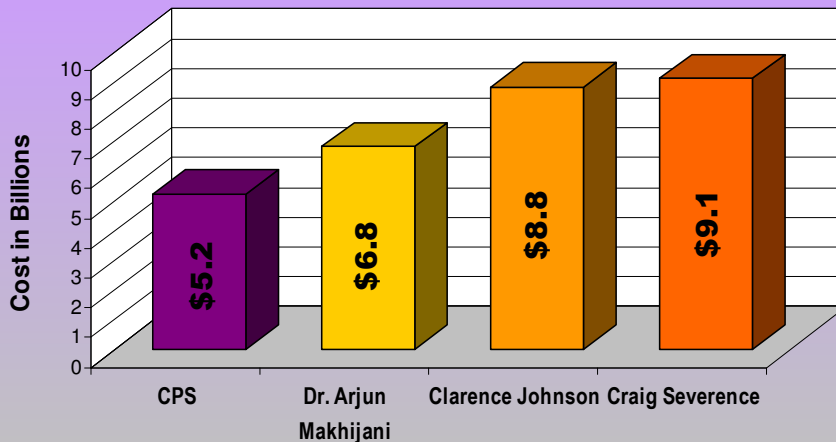




Stop CPS' New Nuke Tax

From Bankrupting San Antonio's Future

CPS Nuclear Cost in Billions of Dollars



CPS could be throwing millions, perhaps billions of your money away

Just in paperwork alone they have spent **\$300 million** in 2008. They could spend another **\$400 million** in 2009.

MONTHLY BILLS WOULD SKYROCKET

In 2008, an average monthly CPS electric bill was \$107. In ten years CPS says it will be \$137 as long as they can sell half of the power they are producing outside CPS's service area. If they can't sell the power your bill would average \$172 a month.

According to Clarence Johnson, an energy policy expert, construction costs for the STP nuclear plant expansion will be much higher than CPS' estimates.

Higher costs mean higher Bills!

That's just an average MONTHLY bill - you could see summer bills that will be as unbearable as the San Antonio summer heat.

Going from \$107 a month to \$235 a month in 10 years is an outrageous burden on the citizens of San Antonio.

Because they have already spent this much, they may go ahead with the project whether it makes sense or not.

San Antonio could be looking at spending \$\$\$ **billions** in 2010



* Calculations are based on CPS statements of rate increases needed to raise 2.6 billion in capitol expanded to possible higher costs.



Just Say No to the Nuke: San Antonio Could Keep the Lights On with Efficiency, Renewables and Natural Gas for Less Than \$5.2 Billion

Clean Power & Energy Efficiency means Green Jobs in San Antonio Rather than Bay City and Japan

Implement Energy Efficiency measures across all sectors, including public buildings, homes and businesses

Build more Renewable Power: large and small scale wind, solar, and geothermal

CPS Energy's estimates for nuclear plants are too low and estimates for efficiency and renewables are too high

CPS Energy is asking San Antonians to pay more per month over the next 10 years to cover the upfront costs of 1080 MW of electricity from two proposed reactors at the South Texas Project. They are basing their estimate on spending 40% of a total cost of \$13 billion for the overnight costs of the proposed nuclear plant. Experts throughout the U.S. believe that the cost will be significantly higher, and could be at least twice that figure.

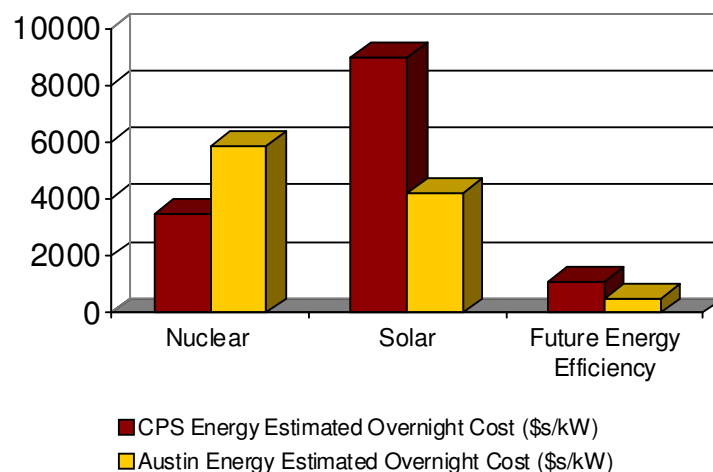
In addition, in justifying its energy plan before City Council and San Antonio citizens, CPS Energy has provided both construction costs and electricity delivery costs that are too low for nuclear and too high for other resources. As an example, Austin Energy recently hired an energy consultant PACE to model different

energy scenarios with significant cost differences to those used by CPS Energy. These independent numbers suggest CPS Energy has been underselling efficiency, gas and renewables as viable options and overselling a risky nuclear plant that will lock in high rates for San Antonio for 60 years. Moreover, CPS Energy estimated the cost for energy efficiency two to three times more than Austin Energy's estimates.

When Austin Energy was given the same choice as CPS Energy to jointly invest in the new proposed nuclear plant, they hired a consultant who advised them against the deal because they found that an option to include new nuclear power was the most costly and risky of all the options they modeled.

Last time was 6 years late and 8 times over budget

CPS ENERGY: Nuclear Cost Estimates too Rosy, and Alternative Cost Estimates Too Pessimistic





We're on the Web!

See us at:

www.texasvox.org



SIERRA CLUB
Lone Star Chapter
PO Box 1931
Austin, TX 78767
(512) 477-1729

E-Mail: cyrus.reed@sierraclub.org

We're on the Web!

See us at:

www.texas.sierra.club.org



SEED Coalition
1303 San Antonio St, Ste 100
Austin, TX 78701
512.477.1155

We're on the Web!

See us at:

www.NukeFreeTexas.org

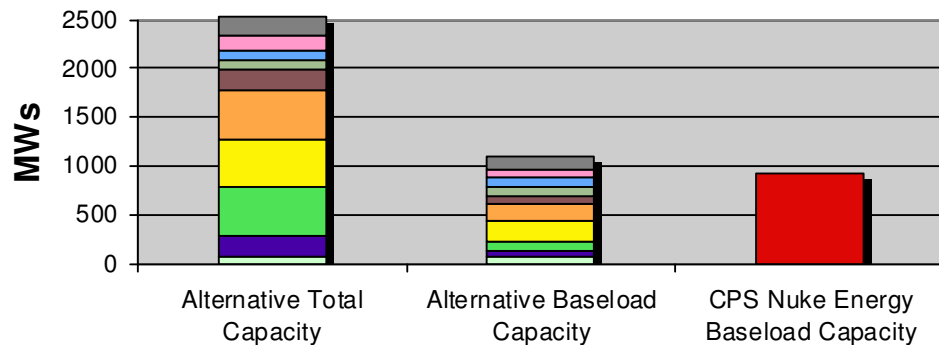
What Could You Do with \$5.2 billion? About 2,500 MW of Total Capacity and 1,100 MW of Baseload Power for a lot less.

San Antonio does not actually need 1080 MW – 40 percent of the two nuclear plants of nuclear power in 2020. In fact, CPS Energy is now talking about selling half of that power to other utilities. Still, if they did need 1080 MW of power by 2020, they could get it for less than \$5.2 billion. In fact, an analysis found that utilizing cost estimates provided by the consultant hired by Austin Energy, CPS Energy could build the equivalent of over 2,500 MW of total energy capacity, and 1,100 MW of guaranteed electricity for less than \$5.2 billion.

Among the measures that could more cheaply replace the need for any new nuclear power by 2020 include:

- Greater investments in wind energy, including wind with storage;
- A significant investment in large-scale concentrated solar plants with energy storage;
- Taking advantage of geothermal renewable energy in South Texas;
- Investing in an additional efficient combined cycle natural gas plant;
- Investing in industrial and institutional combined heat and power facilities;
- Investing in a medium-scale biomass facility;
- A more aggressive low-interest loan program for homeowners to make their homes more energy efficient and add solar water heaters and panels;
- Improving energy efficiency services to those San Antonians least able to afford increased rates to make sure bill impacts stay low;
- Utilizing the millions of dollars available in stimulus funds to promote energy efficiency and renewable power in San Antonio
- A more aggressive efficiency program than the 771 MW of energy efficiency they are estimating;
- Incorporating the gains in energy efficiency they will obtain from the City's advanced building codes;
- Fulfilling the Mission Verde goals of a robust on-site solar program to lower energy demand and produce power locally;

This Is What You Can Get for \$5.2 Billion



- Nuclear
- Onsite Solar
- Wind with Storage
- Combined Heat & Power
- Building Codes
- Offsite Solar
- Geothermal
- Natural Gas
- Advanced Efficiency
- Wind
- Biomass



Why should San Antonio spend billions of dollars on a Nuke when they say they don't have money for other essential services?

- Toll Roads –**no money for roads** to expand the city's highways so they need toll roads to pay for them.
- School Closings – **no money for schools**: Burbank, Fox Tech, Lowell, Rhodes, Ogden, Rodriguez, Kelly, Collins, Knox, Steele, Tynan, Cameron, Lamar, Hawthorne, Austin, Rogers, Nelson, Briscoe, and Bonham are all scheduled to be closed.
- City Health Clinics- **No money to staff clinics** adequately for overcrowding caused by low wages forcing people into emergency rooms.
- Alternative Transportation - Closed the bike lane department, cut bus routes and raised fares due to **lack of funding** even though there are designated taxes for alternative transportation.
- HIV/AIDS: **Programs cut due to lack of funding**
- Pot holes abound but there is **no money for repairs**

These are just a few of the things the city cannot pay for in the current economy.

Can San Antonio really afford billions for a nuclear plant?

Can you afford a 28-120% increase your electric bills over the next ten years?

What could you do with \$5.2 billion?

Why not put our energy eggs into less risky baskets.

- | | |
|--|---------------------|
| ● Extra 200 MW of Energy Efficiency | Cost: \$100 Million |
| ● Install 500 MW of wind | Cost: \$1 billion |
| ● Develop a 500 MW Solar on Rooftops Program | Cost: \$210 Million |
| ● Develop 500 MW of Utility-Scale Solar | Cost: \$1 billion |
| ● Install 200 MW of Wind Turbines plus Storage | Cost: \$550 million |
| ● Install 100 MW of geothermal | Cost: \$400 million |
| ● Build a 100 MW Biomass Plant | Cost: \$285 million |

Call the Mayor and City Council and demand that alternative scenarios be developed

Mayor Julián Castro - (210) 207-7060

MayorJulianCastro@sanantonio.gov

facebook: <http://www.facebook.com/MayorJulianCastro>

twitter: juliancastrotx

District 1 Mary Alice P. Cisneros

(210) 207-7279, district1@sanantonio.gov

District 2 Ivy R. Taylor

(210) 207-7278, district2@sanantonio.gov

District 3 Jennifer V. Ramos

(210) 207-7064, district3@sanantonio.gov

District 4 Philip A. Cortez

(210) 207-7281, district4@sanantonio.gov

District 5 David Medina, Jr.

(210) 207-7043, district5@sanantonio.gov

District 6 Ray Lopez

(210) 207-7065, district6@sanantonio.gov

District 7 Justin Rodriguez

(210) 207-7044, district7@sanantonio.gov

District 8 W. Reed Williams

(210) 207-7086, district8@sanantonio.gov

District 9 Elisa Chan

(210) 207-7325, district9@sanantonio.gov

District 10 John G. Clamp

(210) 207-7276, district10@sanantonio.gov

