Grid of the Future
Panel Discussion
10:15 AM – 11:30 AM

Paula Gold-Williams
November 16, 2017
CPS ENERGY

#1 Largest Municipally-Owned Electric and Gas Utility in the U.S.

#1 Solar Power Production in Texas; Seventh in the Nation

$11B in Assets, $2.5B in Annual Revenue

805K Electric and Gas Customers

#1 Voted Most Trusted Brand in the South Region by MSI

#1 Wind Power Production in Texas

AA+ Premier Credit Rating

$11B in Assets

$2.5B in Annual Revenue

157 # of Years in Business

$1.4B Economic Impact

Annual Economic Impact to San Antonio Community

>800 Jobs

More than 800 New Jobs Committed to San Antonio by our New Energy Economy Partners.

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Our managed thermal units have been the pathway to incorporating renewables successfully!
ALL OUR STAKEHOLDERS NEED US TO CREATE A CREDIBLE PLAN
Our partners have committed to bringing jobs, investing in our San Antonio local economy\(^{(1)}\), & supporting education\(^{(2)}\).

\(^{(1)}\) CPS Energy’s New Energy Economy (NEE) efforts have yielded an economic impact of $1 billion to San Antonio & has created over 600 full-time jobs (as of Jan. 31, 2017).

\(^{(2)}\) Since June 2011, NEE partners have contributed $6.5 million to local education, with particular focus in STEM (science, technology, engineering & math) curricula.
INNOVATION – EC3

Turn your idea into innovation...

Are you an innovator? Are you the creative type? Do you have ideas for how to make things better?

http://c2.cpse.news/u/CPS-Energy/e5hSJQ8JNXSQSv1U3Lf0/Page.htm?ViewType=s=3&vid=trakvid1066045#trakvid1066045
Working Together To Develop A Smarter San Antonio

- Quick-cycle peaking units help meet excess demand
- Utility-scale solar and battery storage to improve energy generation diversity
- Street lights automatically adjust by dimming or brightening, based on traffic, maximizing energy efficiency
- Energy-storage units to meet customer demand
- We enable public wi-fi hub and city service kiosks
- Updated grid allows for quicker response and power restoration
- Simply Solar broadens access and interest in renewable energy solutions
- Communication devices allow for real-time delivery of information across the network
- Our poles and wires are the backbone to support enhanced high-speed connectivity
- EPI Center: A historic and closed power plant will become a venue and think tank for new and emerging technologies
- App-enabled electric vehicle charging is also able to supply power
- Enhanced Data Center expertise
- Smart parking meters transmit downtown open parking availability
- Cameras enable better security