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2021 SPEER ENERGY CONFERENCE



DAY 1

Thursday, September 2, 11 – 5pm

TECCC MEETING

11:00 – 1:00 pm / BOWIE-C

Details coming soon

MEMBER WORKSHOP

1:00 – 5:00 pm / BOWIE A&B

Details coming soon

LUNCH & BOARD MEETING

12:00 – 1:00 pm / BOWIE A&B

Details coming soon



WELCOME RECEPTION

5:30 – 7:30 pm / Chula Vista (Behind lobby bar)

We invite you to visit with us and meet your peers over a drink and snacks. With this reception room overlooking the Riverwalk, there is plenty to see and do!

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2021 SPEER ENERGY CONFERENCE



DAY 2 - AM

Friday, September 3, 8:00am - 3:30pm

BREAKFAST

8:00 - 8:30 PM / MAVERICK FOYER



KEYNOTE COUNCILWOMAN ANA SANDOVAL: The PACE of a Local Journey

8:40 - 9:40 am / MAVERICK

San Antonio adopted the PACE program in 2020, following the adoption of its sustainability plan in 2016 and its climate action and adaptation plan in 2019. The local utility, CPS Energy, operates one of the most effective energy efficiency programs in the state. What's next in the Alamo city for climate action and energy efficiency? And how will the aftermath of Storm Uri affect that journey? Join Councilwoman Sandoval to hear about her efforts and vision for PACE and climate action.

BREAKOUT SESSIONS:

Resiliency, Building Energy Codes, & Residential Construction

9:40 - 10:40 am / BOWIE-C

We will have a presentation and then discussion covering the changes to the residential chapters in the 2021 IECC and what it will mean for the homebuilding industry. We will also discuss the implications of HB3215, increasing construction costs and strategies for moving to more efficient, resilient and sustainable construction practices moving forward.

Energy Benchmarking for Success

9:40 - 10:40 am / NAVARRO

Texas has several unique climate types, all of which require more energy for cooling than heating. There are many cost-effective measures that can reduce peak energy use and reduce cooling and other energy costs in buildings. Energy benchmarking becomes the single most effective tool you can harness to make effective, long-term energy management decisions. Benchmarking data helps cities document the effectiveness of its policy implementation and impact. It provides summary information about public and private buildings, documenting trends in energy and water performance, and is the foundation for information to share with stakeholders. We will discuss state reporting, who needs to report, success stories from benchmarking and ways to demonstrate success of energy efficiency.

COFFEE BREAK: Sponsored by ONE Gas

10:40 - 11:00 am / MAVERICK FOYER



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BREAKOUT SESSIONS:

2021 Legislative Session - There is more work to be done

11:00 am - 12:00 pm / BOWIE-C

While we witnessed some successes such as HB 738 which raises Texas' Residential Building Code to 2012 and SB 3 which requires natural gas facilities to weatherize among other emergency preparedness measures, the 87th session concluded with legislation largely overlooking the most important solutions to solve grid reliability: demand-side measures such as energy efficiency, demand response, energy storage and on-site solar. We'll discuss these and the effects on renewables & clean energy established by special session, beginning on July 8.

Financing Energy Efficiency

11:00 am - 12:00 pm / NAVARRO

Encouraging homeowners and commercial building owners to make significant retrofits and energy efficiency improvements can be a major barrier to EE upgrades. How do we overcome that? This session will focus on strategies such as on-bill financing, Property Assessed Clean Energy (PACE) financing, energy service performance contracting, energy efficiency mortgages, and more. We will work together to ensure homeowners and commercial building owners understand there are options and what they entail.

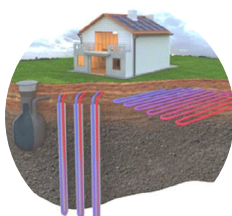
DAY 2 - PM

Friday, September 3, 8:30 am-3:30pm

LUNCH

12:00 - 12:30 pm / MAVERICK FOYER

Use this time to network with your peers and feel free to continue to enjoy lunch throughout the following panel. Although the panel begins at 12:30, lunch will stay out until 1 PM.



PANEL: Ground Source Heat Pump Deployment Strategies to Stabilize the Electrical Grid

12:30 - 1:15 pm / MAVERICK

Large scale deployment of ground source heat pumps provides substantial end user benefits in terms of efficiency, renewable energy, resilience, and electrification. On the other side of the meter, GSHPs address the imperative issues for the new century. Significant reductions in peak cooling load, seasonal load variations, and fossil fuel distribution combined with improved load factors provide utilities stability and climate (and extreme weather) resilience.

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DAY 2 - PM



PANEL: How to Accomplish Your Resiliency Initiatives with Guaranteed Energy Savings Performance Contracting

2:15 - 3:00 pm / MAVERICK

Hear from the Texas Energy Services Coalition on a proven successful method to accomplish resiliency and energy efficiency renovations. This panel will introduce the project delivery and funding model of Guaranteed Energy Savings Performance Contracting (GESPC) with examples supporting resiliency initiatives, and will attempt to demystify GESPC and how it can impact your organization's resiliency goals.

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PANEL: Resilience, Reliability, Utilities & Policy

1:30 - 2:15 pm / MAVERICK

This year's devastating blackouts provided a fresh reminder of the challenge of meeting electric demand in unusually cold weather, calling back to the storm in 2011, and raising concerns about future extreme events and increasing reliance on the electric grid for more end uses. Energy efficiency and demand flexibility could play a crucial role in boosting customer resilience and supporting grid reliability, but Texas continues to lag behind the rest of the nation in investment in utility energy efficiency programs. On a brighter note, we saw bills in the legislature that could have created a staggered rolling increase in the Texas EERS goals to 1% to 2025. Although the bill didn't gain a foothold in the legislature, there's an ongoing regulatory discussion about the right level of energy efficiency funding through the Investor Owned Utility regulated programs. Join us to hear from leaders around the country about the potential role of policy and utility programs in bolstering Texas' grid.

Thank you for coming!!

SPEER continues to strive to make a difference in the built environment, increasing efficiency and reducing emissions and energy waste through our programs and initiatives. Together, we're making a meaningful impact.



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