



SPEER Energy Efficiency Breakfast and Learn Welcome!



Texas Efficiency Goals

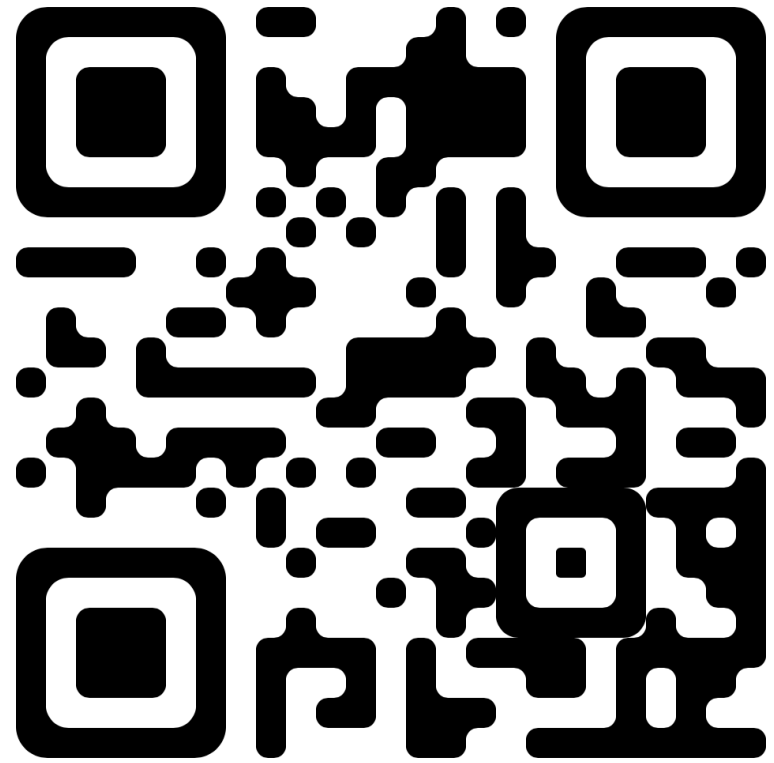
- ▶ Current Goals: 30% of demand growth or 4/10th of 1% of peak demand
- ▶ In 2021 IOU's saw savings of 775 GWh and demand reductions of 571 MW
 - ▶ Far surpassing adjusted demand goal of 223 MW demand reduction
- ▶ Texas energy savings is roughly .2% of sales, lowest achieved savings of states with an EERS goal
- ▶ Energy Efficiency Cost-Benefit Ratio for 2021: 3.8
- ▶ Since 2007 Texas has saved more than 3900 MW in peak demand
 - ▶ Equivalent to 1.8 Million homes

Opportunities for Energy Efficiency

- ▶ 2/3rds of Texas homes are at least 20 years old costing millions of Texas living in inefficient homes
 - ▶ Buildings account for 40% of states total energy use and 70% of its electric use
 - ▶ Increasing resiliency in building codes to withstand and protect against natural disasters will save lives
- ▶ Median to low-income energy burden as much as three times higher than those considered non-low-income
- ▶ Energy sector job growth outpaced average job growth year over year in 2021, Texas added over 11% of the nations new energy efficiency jobs last year
- ▶ Federal funding opportunities for increased energy efficiency

Opportunities for Energy Efficiency

- ▶ Improving current energy efficiency goals is imperative for the state. Goals have been exceeded with little change in program funding over the last 10 years
 - ▶ Incremental increases, revising program definitions, and multi-year planning could yield significant results
- ▶ Increased residential EE and DR retrofix measures could serve 9 million Texans and offset 7,650 MW of summer peak and 11,4000 MW of winter peak
- ▶ Demand response incentive programs for residential customers would incorporate more Texans into the process
- ▶ Congestion issues plague the state grid. Delaying economic transmission projects creates reliability issues



Thank you for
joining us!

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