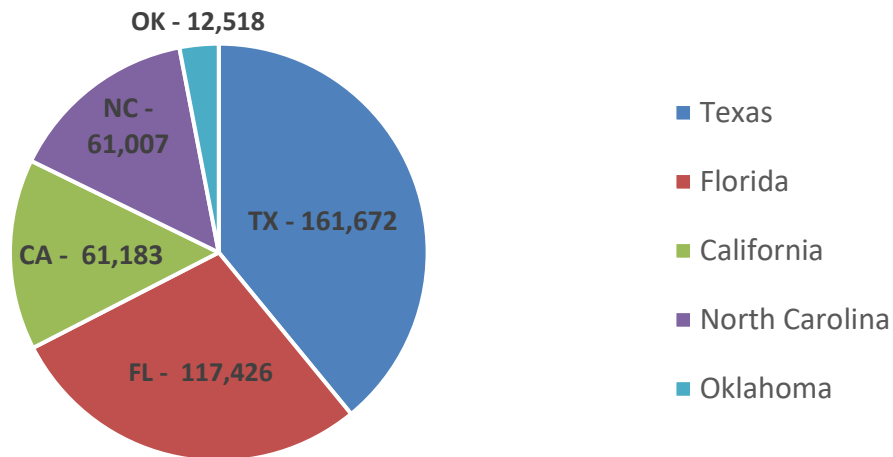


THE REGIONAL ENERGY EFFICIENCY NETWORK FOR TEXAS AND OKLAHOMA

ENERGY CODES IN TEXAS AND OKLAHOMA

Builders in Texas build significantly more homes than any other state in the nation. With the state population projected to continue growing dramatically over the next few decades, this trend is almost certain to continue. Building energy codes reduce the cost of operating our homes and buildings and they help maintain low electric rates by reducing the need for new power plants. All new buildings and major construction projects, in both incorporated cities and the unincorporated areas of counties, are required to meet or exceed these minimum codes regardless of local adoption and enforcement. While the State of Texas has adopted the 2015 International Energy Conservation Code (IECC) as a minimum, many cities throughout the state are building better homes for their citizens by having adopted and enforcing the 2021 IECC, which saves about 8% in energy costs over the 2015 IECC. Builders in Texas are going to build almost 200,000 new homes in Texas in 2021 so every improvement and reduction in energy cost per home is magnified greatly and is crucial to our long-term success and the reliability of our electrical grid.

1 & 2 Family Housing Starts in 2020



Resilience:

SPEER's traditional Energy Code Training has been expanded to include other topics crucial to resiliency such as the installation of stucco, weather resistive barriers, flashing details, grading and drainage, air barriers, HVAC sizing and many more related items. The current confusing state of code adoption and enforcement creates major inequities between the health, safety, durability, efficiency and resilience of homes and buildings built in cities, and those built in the unincorporated areas of counties. Our efforts to increase resiliency and the quality of construction throughout Texas and Oklahoma are a passion and we are committed to improving all aspects of resiliency as well as reducing energy use.

Collaboration:

SPEER convenes the Energy Code Working Groups of both Texas and Oklahoma on a regular basis to support state efforts to improve energy code compliance. Additionally, we routinely collaborate with many groups, including but not limited to, The [National Association of State Energy Officials](#) (NASEO), The [Responsible Energy Codes Alliance](#) (RECA), [The North Central Texas Council of Governments](#) (NCTCOG), [Texas' State Energy Conservation Office](#), the other Regional Energy Efficiency Organizations (REEOs) and others throughout Texas and Oklahoma as well as the rest of the United States.

Outreach and Education:

The largest of SPEER's efforts on energy codes is our outreach and education initiatives. SPEER hosts webinars and in-person and field trainings, all of which come at no cost to the participants. We average almost 5000 people a year at our various outreach and educational opportunities. Our webinars are recorded and available on [our YouTube channel](#) where we currently have almost 100 videos and 400 subscribers! SPEER regularly provides training and education for the Building Officials Association of Texas (BOAT), The Building Performance Association, The Building Professional Institute, TPREIA/InterNACHI, local ICC Chapters, NCTCOG, Home Builders Associations and many cities and other groups throughout Texas and Oklahoma. Representatives of member firms, trade associations and company representatives with direct knowledge of the topic deliver the webinars. SPEER staff work closely with our Energy Code Ambassadors, local International Code Council Chapters, HBAs and other groups to host in-person trainings throughout the region. SPEER trainings are available on request to industry groups or other interested parties by emailing codes@eepartnership.org or calling 512-279-0750.

Energy Code Ambassadors:

SPEER supports the largest Energy Code Ambassador network in the U.S. with almost 35 code officials, energy raters, builders and other industry professionals working to provide peer-to-peer energy code support to their networks throughout Texas and Oklahoma. SPEER convenes the Ambassador group once a year in Austin for a 2-day training and hosts monthly conference calls to discuss local and regional issues and provide any support needed. The Ambassadors are our "boots on the ground" throughout Texas and Oklahoma.