

# **Calculation of Integrated NO<sub>x</sub> Emissions Reductions from Energy Efficiency and Renewable Energy (EE/RE) Programs across State Agencies in Texas**

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## **ABSTRACT**

This paper presents an update of the integrated NO<sub>x</sub> emissions reductions calculations developed by the Energy Systems Laboratory (ESL) for the State of Texas to satisfy the reporting requirements for Senate Bill 5 of the Texas State Legislature. These procedures are used to report annual and Ozone Season Day (OSD) NO<sub>x</sub> emissions reductions to the Texas Commission on Environmental Quality (TCEQ) from the state-wide energy efficiency and renewable energy programs. These programs include: the impact of code-complaint construction, the Texas Public Utility Commission (PUC), the energy efficiency programs managed by the Texas State Energy Conservation Office (SECO), electricity generated from wind power in the state, and several additional statewide measures, including SEER 13 air conditioners.