





CO Codes & Standards Study and Evaluation

Guidehouse

11/10/21 Xcel Energy DSM Roundtable

Colorado Code Compliance Study

			
Stakeholder Interviews <ul style="list-style-type: none">- Interview Guide Finalized- Initial Interviewees Identified- Outreach will begin in mid-late November and interviews will run in parallel to data collection	Study Design <ul style="list-style-type: none">- PNNL and DOE are supporting the study design- Guidehouse and The Mozingo Code Group may create custom calculators for building types not listed in PNNL framework	Field Data Collection <ul style="list-style-type: none">- The Mozingo Code Group will be leading field data collection across 50 commercial buildings in Xcel Energy's Colorado Territory- Data Collection is targeted to begin before the end of 2021	Compliance Rate <ul style="list-style-type: none">- Compliance rates will be calculated throughout the data collection phase- PNNL will support compliance rate calculations

CO Codes & Standards Evaluation



Xcel Energy Staff Interviews*

Status: Preparation Work In Progress



Verify & Evaluate Compliance Rates in CO Compliance Study

Status: Not Started



Desk Review: Best Practices for Technical Savings & Attribution Model*

Status: Not Started



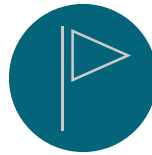
Identify & Complete Additional Research where Beneficial*

Status: Not Started



Key Informant Interviews*

Status: Not Started



Recommend Process Changes with Special Focus on Data Collection*

Status: Not Started

*These tasks will include a dimension on understanding green code adoption and strategies used to spur beneficial electrification, including identifying opportunities for Xcel Energy to increase support.



Next Steps



Guidehouse will collect data on green / stretch / electrification codes compliance to provide additional granularity on calculated compliance rates. This will also be an additional focus of the interviews.



Present Initial Findings

Guidehouse plans to present its initial commercial code compliance findings for feedback at the May 2022 Colorado DSM Roundtable Meeting



Calculate Compliance Rates

Compliance rates will be calculated using PNNL methodology at least for retail, office, warehouse and schools



Collect Field Data

Data will be collected at 50 commercial new construction sites across Xcel Energy territory in Colorado



Complete Interviews

Initial outreach is underway; Guidehouse plans to complete interviews in parallel with field work



Finalize Sample Plan

Guidehouse is working with PNNL to finalize a sample plan and begin fieldwork by end of 2021

