What are the Requirements?
Projects following the Energy Rating Index (ERI) compliance option of the residential provisions of the 2022 Denver Energy Code must meet the requirements of all sections listed in Table R406.2 as well as conduct an ERI analysis showing a rated design with a maximum ERI value of:

- 55 for all-electric properties
- 50 for all other buildings

How Does this Apply to Your Project?
The ERI compliance option provides design teams more flexibility than the prescriptive option. Trade-offs between the building thermal envelope, building systems, and lighting are incorporated into this pathway. Projects that cannot meet prescriptive requirements may use this pathway to trade off compliance with the prescriptive values of one requirement for improvement on:

- Insulation
- Glazing
- HVAC
- Service hot water
- Lighting performance.

Along with construction documents, permit applicant must submit:

- The Energy Rating Index (ERI) Checklist

Why is this Important?
The ERI compliance option provides a flexible pathway to ensure project teams can meet the energy code and Denver’s energy efficiency and climate goals with creative approaches that go beyond the limitations of the prescriptive code.

What is the Climate Impact?
The 2022 Denver Energy Code will reduce operational carbon emissions for residential new construction by 58% over the previous code. The ERI compliance option alone accounts for 12% operational carbon savings.