



Oregon

Tina Kotek, Governor

Department of Consumer and Business Services
Building Codes Division

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September 13, 2023

Jeremiah Williams, Building Energy Codes Program Manager

c/o Building Technologies Office
U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy
1000 Independence Avenue SW, EE-5B
Washington, DC 20585

RE: State of Oregon - Certification of Residential Building Energy Code

Dear Mr. Williams:

In compliance with Title III of the Energy Conservation and Production Act (ECPA) of 1976, as amended, this letter hereby certifies that the State of Oregon has adopted the 2023 Oregon Residential Specialty Code (ORSC) with energy efficiency provisions exceeding those of the 2021 International Energy Conservation Code (IECC) for low-rise residential buildings. Please find a copy of the Oregon Secretary of State's Permanent Rule Filing, dated September 12, 2023, which includes adoption of the ORSC. The code was advertised and a public hearing was held. The ORSC becomes effective October 1, 2023.

Oregon adopts a unique, state-specific residential energy code. This certification is based upon energy modeling performed by the Division and the University of Oregon, Energy Studies in Buildings Laboratory (ESBL). The modeling followed the Office of Energy Efficiency and Renewable Energy (EERE) determination methods as closely as possible, utilizing the features of the single-family home prototype contained in [PNNL-21294 Rev 1](#). ESBL utilized EnergyPlus software, while the Division utilized REM/Rate software, producing similar results. Using weighting of construction-types reflective of the Oregon market, both Division modeling and ESBL's results show the 2023 ORSC performs equal or better than the 2021 IECC.

If anything further is required as evidence of Oregon's compliance with the requirements of Title III of ECPA, please advise Mark Heizer, PE, Energy Codes Specialist with the Oregon Building Codes Division at mark.r.heizer@dcbs.oregon.gov or 971-600-6821.

Sincerely,

Alana J. Cox

Administrator

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