

## HB 2710 -2, -3 STAFF MEASURE SUMMARY

### House Committee On Energy and Environment

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**Meeting Dates:** 3/20, 4/5

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#### WHAT THE MEASURE DOES:

Sets schedule for Director of Department of Consumer and Business Services to perform certain duties regarding energy efficiency standards and requirements for newly constructed buildings. Repeals schedule requirement January 2, 2033. Requires director to take actions for purpose of ensuring specified reduction in energy use by newly constructed buildings by July 1, 2032. Declares emergency, effective on passage.

#### ISSUES DISCUSSED:

##### EFFECT OF AMENDMENT:

-2 Requires Director of Department of Consumer and Business Services (Director) to conduct review once every three years of energy conservation standards, establish goals for increasing level of energy conservation, and adopt amendments to state building codes to increase energy efficiency in newly constructed buildings. Requires Director to notify State Department of Energy of any changes to state building codes. Requires Director to take all practicable actions to ensure that new construction that commences on or after July 1, 2032 will result in energy use that is 35 percent of what would have been used for similar type of building under state building code standards in effect on January 1, 2017. Requires amendments be adopted to require newly constructed buildings provide for electric vehicle charging. Declares emergency, effective on passage.

*REVENUE: May have revenue impact, but no statement yet issued*

*FISCAL: May have fiscal impact, but no statement yet issued*

-3 Requires Director of Department of Consumer and Business Services (Director) to conduct review once every three years of energy conservation standards, establish goals for increasing level of energy conservation, and adopt amendments to state building codes to increase energy efficiency in newly constructed buildings. Requires Director to notify State Department of Energy of any changes to state building codes. Requires Director to take all practicable actions to ensure that new construction that commences on or after July 1, 2032 will result in energy use that is 35 percent of what would have been used for similar type of building under state building code standards in effect on January 1, 2017. Declares emergency, effective on passage.

*REVENUE: May have revenue impact, but no statement yet issued*

*FISCAL: May have fiscal impact, but no statement yet issued*

#### BACKGROUND:

According to the US Department of Energy Oregon's first energy conservation requirements were developed in 1975 and were limited to residential buildings. This code was upgraded in 1978 and again in 1980 to reflect the new editions of the ASHRAE standards. Since 1980, the residential energy conservation requirements have been amended on a three-year cycle in sequence with the Oregon One- and Two- Family Dwelling Specialty Code. Previous energy conservation requirements became effective on April 1, 2003. New energy conservation requirements for residential buildings became effective April 1, 2005.

The energy conservation requirements for commercial buildings were developed in 1978 and upgraded in 1980. Since 1980, the energy conservation requirements have been upgraded in sequence with the Oregon Structural Specialty Code. Previous energy conservation requirements became effective on October 1, 2003. New energy conservation

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requirements for commercial buildings were adopted and became effective on October 1, 2005. Effective April 1, 2007, non-residential buildings are subject to the 2007 Oregon Structural Specialty Code (OSSC).

House Bill 2710 requires the Director of the Department of Consumer and Business Services to review codes, standards and technical components for the purpose of adopting or amending provisions of the Reach Code applicable to newly constructed buildings and for considering whether any standards and methods applicable for newly constructed buildings should be removed from the Reach Code and adopted in the state building code at least once every three years,