Requested by Representative WILDE

## PROPOSED AMENDMENTS TO HOUSE BILL 3141

- On page 5 of the printed bill, after line 31, insert:
- "SECTION 15. (1) As used in this section, 'zero-emission vehicle'
- means a battery electric vehicle, a plug-in hybrid electric vehicle or a
- hydrogen fuel cell vehicle or any type of vehicle defined by the State
- 5 Department of Energy by rule as a 'zero-emission vehicle' if the
- 6 vehicle's type and fuel are consistent with the goals set forth in this
- 7 section.

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- 8 "(2) The Legislative Assembly finds that:
- 9 "(a) Motor vehicle emissions contribute significantly to air pol-10 lution in this state.
  - "(b) In 2019, the Oregon transportation sector was responsible for approximately 40 percent of this state's greenhouse gas emissions.
- "(c) Motor vehicle emissions, especially greenhouse gases, are difficult to reduce and will rise over time if not limited by additional laws and regulations.
  - "(d) Absent significant changes in the types of motor vehicles used by people and businesses in Oregon, the state will not meet the greenhouse gas emissions reduction goals set forth in ORS 468A.205.
- "(e) In ORS 757.357, the Legislative Assembly found that transportation electrification is necessary to reduce petroleum use, achieve optimum levels of energy efficiency and carbon reduction, meet federal

- and state air quality standards, meet this state's greenhouse gas emissions reduction goals set forth in ORS 468A.205 and improve the public health and safety.
- "(f) Existing federal and state incentives and programs are insufficient to transform the motor vehicle market on a timeline that will protect Oregonians from the worst impacts of global climate change.
- "(g) The purchase and ownership of zero-emission vehicles can reduce the overall energy costs paid by Oregon households and the specific costs associated with meeting transportation needs.
- "(h) A robust and well-operating market for zero-emission vehicles is essential to meeting this state's greenhouse gas emissions reduction goals.
  - "(3) The Legislative Assembly declares the following goals:
- 14 "(a) Transformation of the motor vehicle market must occur no 15 later than 2035.
  - "(b) Programs and support must be provided to accelerate Oregonians' purchase and use of zero-emission vehicles until greenhouse gas emissions from vehicles are declining at a rate consistent with this state's greenhouse gas emissions reduction goals set forth in ORS 468A.205.
  - "(c) The adoption and use of zero-emission vehicles must be evaluated regularly to determine whether the rate of the adoption and use of zero-emission vehicles will put the state on course to meet its greenhouse gas emissions reduction goals.
- 25 "(4) All entities of the executive department, as defined in ORS 26 174.112, shall exert influence on the motor vehicle market by:
- "(a) Purchasing or leasing light-duty or medium-duty zero-emission vehicles, consistent with ORS 283.327, when purchasing or leasing vehicles;
  - "(b) Adopting policies and rules that promote the goals set forth in

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- 1 this section; and
- 2 "(c) Considering proposals submitted in the report required by ORS
- 3 469.059 that relate to zero-emission vehicles and adopting the proposals
- 4 when feasible.

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- "SECTION 16. (1) In the report required by ORS 469.059, the State
- 6 Department of Energy shall provide:
- 7 "(a) An assessment of the market for zero-emission vehicles;
- 8 "(b) An assessment of the state's progress in promoting the goals
- 9 set forth in section 15 of this 2019 Act; and
- "(c) The date on which the state is predicted to meet the goals set forth in section 15 of this 2019 act.
- 12 "(2) The department may contract with third parties to perform 13 assessments under subsection (1) of this section.
  - "(3) To assess the state's progress under subsection (1)(b) of this section, the department shall use the following ranked criteria:
- "(a) First, an evaluation of whether the transportation sector is on course to reduce the transportation-related share of greenhouse gas emissions, consistent with the greenhouse gas emissions reduction goals set forth in ORS 268A.205.
- 20 "(b) Second, sales figures and numbers of zero-emission vehicles
  21 that are owned in Oregon, including forecasts as to whether:
- 22 "(A) By 2020, 50,000 registered motor vehicles will be zero-emission 23 vehicles;
- 24 "(B) By 2025, 250,000 registered motor vehicles will be zero-emission vehicles;
- "(C) By 2030, 25 percent of registered motor vehicles, and at least 50 percent of new motor vehicles sold annually, will be zero-emission vehicles; and
- "(D) By 2035, 50 percent of registered motor vehicles, and at least 90 percent of new motor vehicles sold annually, will be zero-emission

vehicles. 1

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- "(c) Third, the availability and reliability of public and private  $\mathbf{2}$ electric vehicle charging infrastructure relative to the availability and 3 reliability of electric vehicle charging infrastructure needed to support 4 the targets for zero-emission vehicle sales and registration that are 5 identified in subsection (3)(b) of this section. 6
- "(d) Fourth, any incremental purchase cost difference, after federal 7 and state incentives, between the purchase cost of a zero-emission vehicle and the purchase cost of a comparable vehicle capable of using alternative fuel.
  - "(e) Fifth, the zero-emission vehicles that are available for purchase in all market segments.
  - "(f) Sixth, Oregonians' awareness of motor vehicle options, the benefits of owning zero-emission vehicles and the true costs of motor vehicle ownership.
  - "(g) Seventh, the carbon intensity of fuel consumed by the Oregon transportation sector as a whole.
  - "(h) Eighth, the conversion of freight and mass transit in this state to zero-emission operations.
  - "(4) If the department determines that the state is not on course to meet the goals set forth in section 15 of this 2019 Act, the department shall recommend legislation for inclusion in the report required by ORS 469.059. The recommended legislation must promote the zeroemission vehicle market, encourage transportation electrification and further the goals set forth in section 15 of this 2019 Act.
  - "(5) As used in this section, 'zero-emission vehicle' has the meaning given that term in section 15 of this 2019 Act.".