

House Bill 2479

Sponsored by Representative POWER (Pre-session filed.)

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Modifies definition of "global warming" to include certain aerosol air contaminants, including black carbon.

Directs Department of Environmental Quality to estimate black carbon emissions in this state and recommend mitigation strategies in report to interim committees of Legislative Assembly no later than September 15, 2022.

Takes effect on 91st day following adjournment sine die.

A BILL FOR AN ACT

1
2 Relating to black carbon; creating new provisions; amending ORS 468A.210; and prescribing an ef-
3 fective date.

4 **Be It Enacted by the People of the State of Oregon:**

5 **SECTION 1.** ORS 468A.210 is amended to read:

6 468A.210. As used in ORS 352.823 and 468A.200 to 468A.260:

7 (1) "Global warming" means an increase in the average temperature of the earth's atmosphere
8 that is associated with the release of greenhouse gases **and certain aerosol air contaminants,**
9 **including black carbon.**

10 (2) "Greenhouse gas" means any gas that contributes to anthropogenic global warming includ-
11 ing, but not limited to, carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons
12 and sulfur hexafluoride.

13 (3) "Greenhouse gas cap-and-trade system" means a system that:

14 (a) Establishes a total cap on greenhouse gas emissions from an identified group of emitters;

15 (b) Establishes a market for allowances that represent emissions; and

16 (c) Allows trading of allowances among greenhouse gas emitters.

17 **SECTION 2.** (1) **The Department of Environmental Quality shall establish an estimate of**
18 **black carbon emissions in this state and estimate the contribution of black carbon emissions**
19 **in this state to climate change.**

20 (2) **The department shall provide the results of the estimates prepared under subsection**
21 **(1) of this section in a report to the Environmental Quality Commission and to the interim**
22 **committees of the Legislative Assembly related to the environment, in the manner provided**
23 **under ORS 192.245, no later than September 15, 2022. The report required under this section**
24 **must include recommendations for strategies to mitigate black carbon and other short-term**
25 **climate forcers and may include recommendations for legislation.**

26 **SECTION 3.** Section 2 of this 2021 Act is repealed on January 2, 2023.

27 **SECTION 4.** This 2021 Act takes effect on the 91st day after the date on which the 2021
28 regular session of the Eighty-first Legislative Assembly adjourns sine die.

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NOTE: Matter in **boldfaced** type in an amended section is new; matter [*italic and bracketed*] is existing law to be omitted.
New sections are in **boldfaced** type.