

## **\*\*GREEN REVOLUTION IN TRANSPORT ACT\*\***

*\*An Act to provide for the orderly transition to a fully-electric passenger vehicle fleet in the State of Sierra, to prohibit the purchase of gasoline-powered cars after 2030, to prohibit the purchase of diesel-powered cars, and for other purposes\**

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*\*Whereas,\* Governor Hurricane declared on May 7, 2020, that an [unlimited climate emergency](<https://docs.google.com/document/d/1dyavPjwepyqzufmBtNp0mJLqA6Xx7gQzGFvWmXPe3w/edit>) existed within the State of Sierra due to the lack of concrete action towards defusing the global climate crisis and and mitigating its impacts upon Sierra's communities,*

*\*Whereas,\* the State Assembly previously found with the [Congestion Charge Act]([https://www.reddit.com/r/ModelWesternState/comments/j1tfb8/b\\_015\\_congestion\\_charge\\_act\\_no\\_2/](https://www.reddit.com/r/ModelWesternState/comments/j1tfb8/b_015_congestion_charge_act_no_2/)) that transportation accounts for approximately a quarter of all greenhouse gas emissions in the United States,*

*\*Whereas,\* Sierra has the most motor vehicles of any state in the United States and thus bears outsized responsibility for the transportation sector's contributions to the United States carbon footprint,*

*\*Whereas,\* the Intergovernmental Panel on Climate Change, in its landmark [2014 Fifth Assessment Report](<https://www.ipcc.ch/report/ar5/wg3/transport/>) on international progress towards resolving the climate crisis, called for a modal shift from personal automobiles to more energy-efficient forms of transportation,*

*\*Whereas,\* gasoline and diesel cars account for an extremely disproportionate percentage of carbon emissions in the United States,*

*\*Whereas,\* any climate mitigation strategy that does not address the outsized impact of privately-owned gasoline and diesel automobiles will be ineffective at reducing greenhouse gas emissions,*

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**\*\*The people of the State of Sierra enact as follows:\*\***

### **###SECTION 1: SHORT TITLE**

This Act may be cited as the *\*Green Revolution in Transport Act of 2021\**.

## ###SECTION 2: DEFINITIONS

- \* “Board” means the Sierra Air Resources Board.
- \* “Compact car” shall have the same meaning as in the [Budget Act of 2020](<https://docs.google.com/document/d/1BPD1bbvv1zs7sZQU9qjsP7-d5R3Jv3MRejDY-3zi-eA/edit>).
- \* “Department” means the Sierra Department of Transportation.
- \* “Personal vehicle” means any compact car or sport utility vehicle.
- \* “Secretary” means the Secretary of Finance and Infrastructure, or the Governor.
- \* “Sport utility vehicle” shall have the same meaning as in the [Budget Act of 2020](<https://docs.google.com/document/d/1BPD1bbvv1zs7sZQU9qjsP7-d5R3Jv3MRejDY-3zi-eA/edit>).

## ###SECTION 3: GRADUAL EMISSIONS TARGET REDUCTION

- (a) *\*Progressive reduction.\** Beginning in the year 2021, the Board shall reduce the maximum emissions standard for new motor vehicles in the State by five per centum at the beginning of each calendar year until 2030.
- (b) *\*Duties of Board.\** The Board shall prescribe the appropriate technical standards and inform the United States Environmental Protection Agency of the State’s policy of progressively reducing the maximum emissions standard for new motor vehicles.
- (c) *\*Dead man’s switch.\** In the event that the Secretary determines that Federal authorization for such reduction has been denied and that such denial is conclusively upheld in a court of law, section 4(b) of this Act shall be amended by substituting “immediately” for “on January 1, 2030”.

## ###SECTION 4: PROHIBITION OF GASOLINE AUTOMOBILES

- (a) The sale of new gasoline-powered compact cars shall be prohibited anywhere within the State of Sierra beginning on January 1, 2030.
- (b) The sale of new gasoline-powered sport utility vehicles shall be prohibited anywhere within the State of Sierra beginning on January 1, 2030.

(c) This section does not prohibit any State agency or department, public authority, or local government unit from purchasing a personal vehicle for official use following the entry into force of the prohibition.

### **###SECTION 5: PROHIBITION OF DIESEL AUTOMOBILES**

(a) The sale of new diesel-powered personal vehicles shall be prohibited anywhere within the State of Sierra beginning on January 1, 2025.

(b) The Secretary may, if he or she determines it expedient, grant a waiver to such prohibition to a limited-liability corporation, State agency or department, or local government unit upon demonstrable need.

(c) The State Interagency Support Division is hereby prohibited, effective immediately, from acquiring any diesel-powered personal vehicle without the written permission of the Secretary.

### **###SECTION 6: TRANSITIONAL PROVISIONS**

(a) The Department shall provide technical assistance to all local government units to facilitate the installation of publicly operated electric vehicle charging infrastructure.

(b) The Department shall conduct, by no later than December 31, 2023, a statewide survey for the installation of fast electric vehicle charging stations on rural highways in the State.

(c) The Secretary may, if he or she deems it in the public interest, exempt Alaska, the Aleutian Islands, and the proximate outlying islands region, from sections 4 and 5 of this Act. Such determination shall be permanent and may not be revoked without the consent of the State Assembly.

### **###SECTION 7: ENACTMENT**

(a) This Act takes effect immediately after passage.

(b) This Act is severable. The invalidation of any section or application does not invalidate the Act as a whole.

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*\*Written by Mr. Darthholo (Dem.), Senator from the Atlantic Commonwealth, and sponsored by Mr. HurricaneofLies (Dem.), Governor of Sierra\**