



New York State YMCA
Youth And Government

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FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

Committee Assignment: Senate Liberty 2

Bill #:SL-09

1 **Sponsors:** Sean Lajeunesse, Kaden Tennent, and Andrew Hull

2
3 **An Act To** Amend Public Service Law Section § 119-c to increase all non-chain
4 small business' New York State selective itemized deductions by increasing all
5 battery electric and plug-in hybrid electric vehicles' tax write-off value by 50% in
6 accordance to all New York State tax brackets allotted for within each given year.

7
8 *The People of the State of New York, represented in the Senate and Assembly do enact as follows:*

9
10 **Purpose** As the electric revolution continues to drive innovation forward, the reality
11 of a sustainable future nears. By allowing for a deviation in itemized deductions for
12 small businesses, both the environment and themselves are able to benefit from
13 clean and cost-effective sustainable energy.

14
15 **Summary of Provisions**

16 **Section 1 - Definitions**

17 1. Small Business: as such shall be deemed to be one which is resident in this
18 state, independently owned and operated, not dominant in its field and employs
19 one hundred or less persons.

20 2. Income Tax: an annual charge levied on both earned income (wages, salaries,
21 commission) and unearned income (dividends, interest, rents).

22 3. Itemized Deduction: an expenditure on eligible products, services, or
23 contributions that can be subtracted from adjusted gross income (AGI) to reduce
24 your tax bill.

25 4. Adjusted Gross Income: a measure of income calculated from your gross income
26 and used to determine how much of your income is taxable.

27 5. Battery Electric Vehicle: a type of electric vehicle (EV) that uses chemical energy
28 stored in rechargeable battery packs.

29 6. Plug-In Hybrid Electric Vehicle: a hybrid electric vehicle whose battery can be
30 recharged by plugging it into an external source of electric power, as well as by its
31 on-board engine and generator.

32 **Section 2**

33 Public Service Law §119-c.

34 Tax reduction benefit to ratepayers. The commission shall provide that any net
35 decrease in a ~~utility corporation's~~ non-chain small business' New York State
36 adjusted gross income tax expense resulting from the amendments made to
37 sections one hundred eighty-four, one hundred eighty-six-a and one hundred
38 eighty-six-e of the tax law by the chapter of the laws of nineteen hundred ninety-



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39 seven which enacted this section shall inure to the benefit of the ratepayers of such
40 ~~corporation~~ small business such that all battery electric and plug-in hybrid electric
41 vehicles purchased by all non-chain small businesses utilized for equipment
42 purposes will receive a 50% increase in each vehicle(s) tax write-off value in
43 accordance to all New York State tax brackets allotted for within each given year as
44 an itemized deduction.

45

46 **Justification**

47 Ever since their introduction, electric vehicles have proven themselves to be
48 beneficial to the environment. Companies such as Tesla Motors, Chevrolet, and
49 Volkswagen's I.D. platform have encouraged sustainable energy and continue to
50 expand upon these innovations. Approximately 2,000 electric charging stations
51 exist in the State of New York and this number continues to grow every year
52 therefore falsifying practically all theories regarding electric range limitations.
53 Increasing itemized deduction values for electric vehicles would support a positive
54 change and lower costs in many circumstances. As electric vehicles require
55 nominally less maintenance, are able to be charged at work facilities, and have
56 proven themselves to be more reliable in almost all circumstances compared to
57 gasoline-powered vehicles while preserving our environment, they are the only
58 viable option for future vehicular purchases made by small business.'

59

60 **Fiscal Implications:** As the world ascends to an electric future, so will our current
61 and future small businesses need to stay current with our society. The engineering
62 behind electric vehicles is drastically different than that of traditional gasoline-
63 powered vehicles. Overall, electric vehicles are much more simplistic than their
64 counterpart. They require little maintenance as oil changes, leaks, and other
65 outdated gasoline issues are nonexistent. According to NYSERDA, electric vehicles
66 cost about 50% to 70% less to operate per mile. That translates over to equity that
67 can be invested into company improvements while promoting new jobs. Based on
68 an average mileage driven per year of 15,000 miles, gasoline-powered vehicles cost
69 \$1,506 while electric vehicles cost significantly less at a cost of \$540. In addition to
70 all of these savings, New York State would still be offering incentives for most
71 electric vehicle buyers. Not only do these types of vehicles benefit small businesses
72 with lower maintenance and ownership costs as they aid in lowering their expected
73 tax values. New York State would benefit as more clean cars are put on the road
74 and companies who provide jobs for citizens would flourish with more purchases.
75 Electric transportation is the future of our state and this bill only further solidifies
76 this.



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77 **Environmental Implications**

78 As gasoline-powered vehicles require fossil fuels, electric vehicles require electricity.
79 Common pollutants found in gasoline-powered vehicles contribute to acid rain and
80 smog while electric vehicles emit zero particles alike. In the process of harvesting
81 these fuels, even more carbon emissions enter our atmosphere. New York State
82 contains several clean energy sources in which electric cars are able to recharge
83 allowing for a significantly lower overall carbon footprint compared to gasoline-
84 powered vehicles. Electric vehicles have paved the way for a sustainable future and
85 continue to do so with the introduction of new innovations and technologies that
86 promote low carbon footprints.

87 **Effective Date** This bill shall go into effect at the beginning of the tax season that
88 follows its passage.