



Legislation Text

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A Local Law to amend the administrative code of the city of New York, in relation to requiring the taxi and limousine commission to conduct a study and report on increasing the use of electric for-hire vehicles and installing new charging infrastructure

Be it enacted by the Council as follows:

Section 1. The taxi and limousine commission shall conduct a study on costs, challenges, and opportunities related to increasing the use of electric for-hire vehicles and installing new charging infrastructure. No later than 1 year after the effective date of this local law, the taxi and limousine commission shall submit a report on the study's findings to the mayor and the speaker of the council. Such report shall include, but need not be limited to:

1. An estimate of the total number of electric vehicle charging stations required to transition all licensed for-hire vehicles to electric vehicles;
2. How the availability of overnight charging impacts the number of rides for-hire vehicle drivers can provide and the income of drivers;
3. An assessment of whether and how additional electric vehicle charging stations in the borough of Manhattan would affect congestion and traffic flow;
4. Recommended locations for additional electric vehicle charging stations based on the residences of for-hire vehicle drivers;
5. An analysis of the cost and feasibility of installing electric vehicle charging stations in the locations that the taxi and limousine commission recommends;

6. The estimated utilization of any charging locations that the taxi and limousine commission recommends;

7. The average fuel and maintenance costs of an electric for-hire vehicle over the average time period that an electric vehicle is used as a for-hire vehicle compared to the average fuel and maintenance costs of an internal combustion engine for-hire vehicle over the average time period that an internal combustion engine vehicle is used as a for-hire vehicle;

8. The average weekly and monthly cost for a for-hire vehicle driver to rent a for-hire electric vehicle licensed by the taxi and limousine commission compared to the weekly and monthly cost to rent a licensed for-hire internal combustion vehicle; and

9. An analysis of potential incentive programs to encourage the adoption of electric for-hire vehicles, including the issuance of additional for-hire vehicle licenses when internal combustion engine for-hire vehicles are replaced by electric for-hire vehicles.

§ 2. Chapter 5 of title 19 of the administrative code of the city of New York is amended by adding a new section 19-557 to read as follows:

§ 19-557 Electric vehicles and charging stations. a. The commission shall establish targets for the issuance of vehicle licenses to electric vehicles and the installation of charging infrastructure. Each January 1 and July 1, the commission shall submit a report to the mayor and the speaker of the council on progress towards these targets. Such report shall include the following:

1. The number and location of electric vehicle charging stations installed since the preceding report, disaggregated by charging level, borough, and whether the charger was installed at a gas station; and

2. The number of vehicle licenses issued by the commission for electric vehicles since the preceding report.

§ 3. This local law takes effect immediately. SA/EH

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