



For Immediate Release
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Senator Padilla Announces \$6 Million Grant to Build Better Electric Vehicle Batteries in Sylmar

Los Angeles – Senator Alex Padilla (D-Pacoima) today announced that Quallion LLC, a battery manufacturer based in Sylmar, CA, will receive a state grant of over \$5.8 million to mass-produce standardized, lower-cost Lithium-ion (Li-ion) batteries for electric vehicles and other green technologies. The \$5.8 million grant from the California Energy Commission (CEC) is in addition to a \$1 million grant they received last year, making their total grant awards from the CEC over \$6.9 million.

“This news is a win-win for Californians. This grant will create much-needed green jobs in the San Fernando Valley,” said Senator Padilla. “Also, wide-spread use of electric vehicles presents a major opportunity to reduce greenhouse gas emissions, but to achieve that, we need improved battery technologies. This grant will help Quallion mass produce higher performing large scale Li-ion battery modules and make them more affordable, making electric vehicles more accessible to Californians while creating jobs,” he added.

Single cell or small lithium-ion batteries have been a mainstay for years for use in cell phones, laptops, and other electronics. Electric vehicles, however, require much larger battery systems with thousands of cells. By automating the manufacturing process, Quallion will reduce the cost to produce Li-ion battery modules and *scale up* their use.

Currently, the United States relies on manufacturers overseas for consumer energy storage products. However, with California’s early adoption of renewable energy and new fuel economy regulations, there is an increased need for local green technology battery manufacturing lines. A facility in California means more local jobs, reduced shipping costs, as well as local service support.

Assembly Bill 118 (Núñez, 2007) created the CEC's Alternative and Renewable Fuel and Vehicle Technology Program. The statute, amended by Assembly Bill 109 (Núñez, 2008), authorizes the CEC to develop and deploy alternative and renewable fuels and advanced transportation technologies to help achieve the state's climate change policies.

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