

**A Resolution Expressing Support for Transportation Electrification
in the State of New Jersey**

WHEREAS, emissions from gasoline and diesel-powered vehicles contribute significantly to air pollution, including global warming emissions, ground-level ozone, fine particulate matter;

WHEREAS, numerous scientific studies have found links between exposure to fine particulates and health effects including premature death, and increased incidents of asthma, allergies, and other breathing disorders, including groundbreaking research from the Rutgers Environmental and Occupational Health Science Institute (EOHSI);

WHEREAS, New Jersey is especially at threat from the impact of climate change, with more than 300,000 people in coastal areas in danger from rising sea levels, flooding, and dangerous storms;

WHEREAS, New Jersey is warming at twice the rate of the rest of the United States because of fossil fuel use, leading to dangerous environmental and public health impacts;

WHEREAS, petroleum-based gasoline and diesel fuel are non-renewable fuels, and for every gallon of gasoline used, the average car produces about 20 pounds of carbon dioxide (CO₂), the largest contributor to climate change nationally and in-state;

WHEREAS, more than 40 percent of energy-related greenhouse gas emissions in New Jersey are from the transportation sector, with about half of that (20 percent) from fossil fuel-powered cars;

WHEREAS, increased adoption of electric vehicles and the charging infrastructure to support them is an effective way to reduce climate-heating greenhouse gas emissions and improve air quality;

WHEREAS, electric vehicles may bring economic benefits, such as reduced electricity costs to residents;

WHEREAS, West Orange wants to be prepared to take advantage of the rapidly expanding market in electric vehicles and the growing range of funding sources for transit electrification;

WHEREAS, West Orange is committed to fostering sustainability and ensuring a healthy environment for present and future citizens; and

WHEREAS, with the Trump Administration's proposed rollback of the Clean Cars program and attack on the ability of states like New Jersey to set their own emissions standards, it is more critical than ever for counties to support the goals of the New Jersey Clean Cars program to put more than 330,000 electric vehicles on the road by 2025 to reduce air pollution and carbon emissions;

WHEREAS, it is essential to pass S2252/A4819 to install at least 600 public DC fast chargers and Level 2 public community chargers at 1,000 locations or more across the state by December 31, 2021 as soon as possible; AND

NOW THEREFORE BE IT RESOLVED that the West Orange Township Council, County of Essex, State of New Jersey, supports the electrification of transportation and welcomes investment in electric vehicles and electric vehicle supply equipment by agencies public and private.

BE IT FURTHER RESOLVED that in order to achieve this, the West Orange Township Council supports S2252/A4819 and urges New Jersey's legislature to pass the bill as quickly as possible to expand charging infrastructure and rebates for electric vehicle owners.

BE IT FURTHER RESOLVED that the West Orange Township Council supports and encourages the efforts of non-profits and agencies in the county to raise money and interest in transportation electrification with the goal of beginning to electrify the municipal fleet of towns as soon as possible.

Karen J. Carnevale, R.M.C.
Municipal Clerk

Jerry Guarino, Council President

Adopted: November 12, 2019