Climate change is real. And if we don’t act now, our kids will grow up in a world that’s less livable and more dangerous. We are launching a second wave of the Green New Deal that will green our energy, cut vehicle emissions and ban more wasteful plastics – all so the nation’s largest city can become carbon neutral. We will:

- **Investment in Wind:** To accelerate the growth of off-shore wind, with our New York State and Empire Wind partners, we will equip the South Brooklyn Marine Terminal in Sunset Park as a new hub for staging, installing and operating turbines across the tri-state area. We’ll create 500 green jobs and support clean wind power that would reduce emissions equivalent to taking 200,000 cars off the road.

- **Double Solar Power:** New York City will launch a new program to defray upfront costs of solar power, letting homeowners pay for them over years out of the savings on their energy bills. We will help install solar panels on 50,000 one-to-four family homes, doubling the amount of solar power produced in New York City and creating 5,000 green jobs.

- **Bring Hydro to New York City:** This year, we will secure an agreement to bring more zero-emission hydropower to New York City by 2025, which will help run City government operations on 100 percent renewable energy.

- **End Unnecessary Single-use Plastic Bottles:** Through an Executive Order, New York City government will end the purchase of unnecessary single-use plastic bottles and restrict the sale of single-use plastic bottles (21 fluid ounces or less) on City property by 2021.

- **Make ALL City Vehicles Electric:** The Mayor will issue an Executive Order to have all on-road vehicles in the fleet be plug-in electric by 2040. By 2025, 4,000 vehicles will be replaced or converted to electric, and by 2040, we will work to make the entire City fleet – every garbage truck, every ferry, every ambulance and every police cruiser – fully electric. The first electric school buses will hit the streets this year.

- **End the use of Fossil Fuels, including Natural Gas:** By 2040, we still stop using natural gas and other fossil fuels in large building systems in New York City, starting in government buildings. We will work with lawmakers to ensure that new permits for building systems are aligned with our goal of carbon neutrality by 2050.

- **Stop New Fossil Fuel Infrastructure:** We’re not just divesting billions from coal and oil companies – we will stop any new infrastructure, such as power plant expansions, pipelines, or terminals that expands the supply of fossil fuels in our city. We will issue an Executive Order codifying this policy.