

Reliable Clean City – Idlewild Project

Building a Climate-Resilient and Equitable
Clean Energy Future for New York

Con Edison’s Bold Vision for a Cleaner Energy Future

Con Edison agrees with our customers and elected leaders that the clean energy transition is critical for New York’s future. As a partner in meeting New York’s ambitious climate goal of a zero-emission energy grid by 2040, we continue to think boldly about ways to strengthen and expand our energy system to accommodate new sources of renewable energy and meet increased demand.

The Idlewild Project is another step in our strategy to create a clean energy future where every New Yorker can share in the benefits of a reliable, climate-resilient grid.

Idlewild Project: Moving and Powering Queens for Years to Come

Con Edison’s Idlewild project is a proactive, critical upgrade to New York City’s electric grid. This \$1.2 billion investment will create two new substations and a new Springfield electric network to meet the growth in demand in southeast Queens while enabling the provision of clean energy to homes, businesses, and major transportation hubs.

The project will:

- Construct a new 138 kilovolt (kV) transmission substation called Eastern Queens, which will supply a new 27 kV Idlewild distribution area substation, both of which will be indoors and storm-hardened.
- Increase reliability for Queens customers for decades to come by enhancing service in the new Springfield network and the updated Jamaica network, allowing Jamaica to handle increased demand, and paving the way for Con Edison’s customers to use cleaner energy to charge electric vehicles and electrify heating and other equipment.
- Support New York State Climate Leadership and Community Protection Act’s clean energy goals by allowing additional points of interconnection for energy storage and enabling large clean energy resources to interconnect with the Con Edison system.
- Blend in with the architectural character of the neighborhood. Because the new substations are being constructed outside of the 100-year floodplain, we do not expect impacts to the local drainage system.

The Idlewild project will allow for future growth, providing for continued electrification and redevelopment at downtown Jamaica, John F. Kennedy International Airport, and the Metropolitan Transportation Authority’s bus fleet, leading to cleaner air for residents. Con Edison is proud of its record of providing high safety standards for both employees and the communities we serve, and the Idlewild construction process will move forward with air- and water-quality preservation as a top priority.

