

## NYC Apollo Ten-Point Plan for the 21st Century

- **DEVELOP A NEW GENERATION OF BUILDINGS.** Invest in green, high performance construction, renovation, and rehabilitation.
- **BOLSTER ENERGY DISTRIBUTION SYSTEMS.** Ensure existing energy distribution systems are adequately maintained and upgraded; promote distributive sources of energy by enabling their access to the grid.
- **DEVELOP GREEN ROOFS.** Expand our city's open spaces while mitigating the urban heat island effect, reducing air-conditioning needs, and decreasing storm-water run-off.
- **CREATE THOUSANDS OF "GREEN COLLAR" JOBS.** Invest in job training and education, research and development, marketing campaigns, technical assistance, and high performance upgrades for manufacturers.
- **ELIMINATE WASTE.** Pursue a citywide zero waste policy that promotes waste prevention as well as recycling, reusing, and remanufacturing existing materials.
- **TRANSITION THE WORKFORCE FROM OLD TO NEW.** Transform existing jobs to fit into the high performance economy by training skilled workers.
- **PRIME THE PUMP.** Encourage the city and business community to invest in high performance public buildings and schools, affordable housing, brownfields, parks, and transit infrastructure.
- **PLAN AND DISTRIBUTE POWER FAIRLY.** Ensure that energy planning and economic development in NYC are conducted equitably and that lower-income communities of color do not bear an overwhelming burden from unjust and harmful energy distribution.
- **INVEST IN RENEWABLES.** Promote research and development and invest in existing high performance technologies, such as solar, biomass, micro-hydro, geothermal and wind.
- **DEVELOP TRANSIT ALTERNATIVES.** Improve auto and pedestrian mobility, reduce congestion, pollution, and waste. Invest in alternatives such as bicycles, mass transit, ferries, and non-polluting high performance vehicles.



The NYC Apollo Alliance is part of a bold national movement that links job creation, environmental stewardship, and energy independence, led by the national Apollo Alliance. NYC Apollo brings unions, environmental and environmental justice advocates, businesses, educators, and community-based organizations together to build new alliances and implement a visionary policy agenda that will grow new green collar jobs and achieve clean energy solutions.

Are you interested in working with us to create a healthier and more just NYC? Join a NYC Apollo Alliance Working Group and help us meet our goals for healthy and high performance schools, green affordable housing, or energy efficiency and renewables. Contact Zoilo Torres at [zoilo@urbanagenda.org](mailto:zoilo@urbanagenda.org) or Joanne Derwin at [joanne@urbanagenda.org](mailto:joanne@urbanagenda.org).

The NYC Apollo Alliance is spearheaded by Urban Agenda. For more information visit [www.nycapollo.org](http://www.nycapollo.org)



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## NYC APOLLO ALLIANCE

*Good Jobs and Energy  
Independence*



[www.nycapollo.org](http://www.nycapollo.org)

## OUR VISION

New York City is struggling with high unemployment rates, escalating energy costs, increasing energy needs, and staggering rates of asthma.

The NYC Apollo Alliance seeks to transform the way New York City is powered. We believe that a strategy that combines an investment in renewable energy and high performance building coupled with job training will create thousands of new, good, green collar jobs, increase worker productivity, and result in a cleaner, healthier environment. NYC Apollo champions economic and environmental justice for communities most adversely affected by unfair energy planning and polluting policies. We link growth, health, and security goals and identify creative solutions that will reduce our dependency on foreign oil and further strengthen NYC's vibrant communities.

For more information visit [www.nycapollo.org](http://www.nycapollo.org)

## Why do we call it Apollo?

In 1961, President John F. Kennedy challenged our nation to accomplish what seemed impossible — to send a man to the moon and return him safely to earth in just ten years.

NYC Apollo, the national Apollo Alliance, and dozens of Apollo initiatives around the country are working together to tackle the Apollo project of this decade. Similar to JFK's Apollo Project, the Apollo Alliance recognizes the need for change and seeks to harness America's ingenuity, creativity, and resources to reduce our national dependence on foreign oil and gas, and create millions of good, clean energy jobs while enhancing our natural security.

For more information on the Apollo Alliance visit [www.apolloalliance.org](http://www.apolloalliance.org).

## OUR GOALS

**NYC Apollo's Working Groups have prioritized the promotion of healthy and high performance schools, expanding green affordable housing, and maximizing energy efficiency.**

### Healthy & High Performance Schools

**Save money for books** through upgrading our schools to the cutting-edge of efficient building operations and maintenance.

- Ensure the effective implementation of Local Law 86, NYC's high performance building law, as it applies to public schools
- Raise students, parents, teachers, administrators, and custodial workers' awareness of the benefits of healthy and high performance schools

### Green Affordable Housing

**Keep affordable housing affordable** by reducing maintenance costs through energy efficiency.

- Call on the Department of Housing Preservation and Development to mandate that the construction and renovations of all affordable housing adhere to high performance standards
- Disseminate information about financing green affordable housing
- Advocate for energy efficiency upgrades for existing affordable and public housing units

### Energy Efficiency and Renewables

**Drive down the City's energy bill** by upgrading the 200 largest energy consuming city-owned buildings.

- Call on the City of New York to lead by example by maximizing energy efficiency. This will enhance City assets, while it lowers the City's energy costs. It will also create new construction and manufacturing jobs, protect the environment, and improve public health.

## Frequently asked questions

**Q: Why is the NYC Apollo Alliance important?** NYC Apollo Alliance's agenda is not only important, it's necessary if we're going to compete with other global cities. Countries in Europe and Asia are already taking advantage of the vast opportunities that the high performance market offers. NYC Apollo Alliance also provides solutions to some of our greatest concerns—unemployment, health, and security—and promotes policies that invest in local labor and business development.

**Q: How will neighborhoods benefit from NYC Apollo's strategy?** Strengthening our city's existing energy systems and promoting energy efficiency measures cannot be achieved unless neighborhoods have a voice in planning our city's future through community-based institutions. NYC Apollo Alliance's strategy ensures that those voices are heard and that neighborhoods benefit from the growing high performance economy.

### Did you know?

- Buildings account for 36% of total energy used in the U.S and 65.2% of total electricity consumption.
- Buildings emit 30% of total greenhouse gas emissions in the U.S.
- Schools in the U.S. spend more on energy than on books and supplies.
- High performance buildings could save up to 75% in energy costs compared to conventionally designed buildings.
- Indoor air quality is sometimes two to five times worse than outside air.