

# A Greater Impact

## 2021 Case for Support



United Way of Long Island

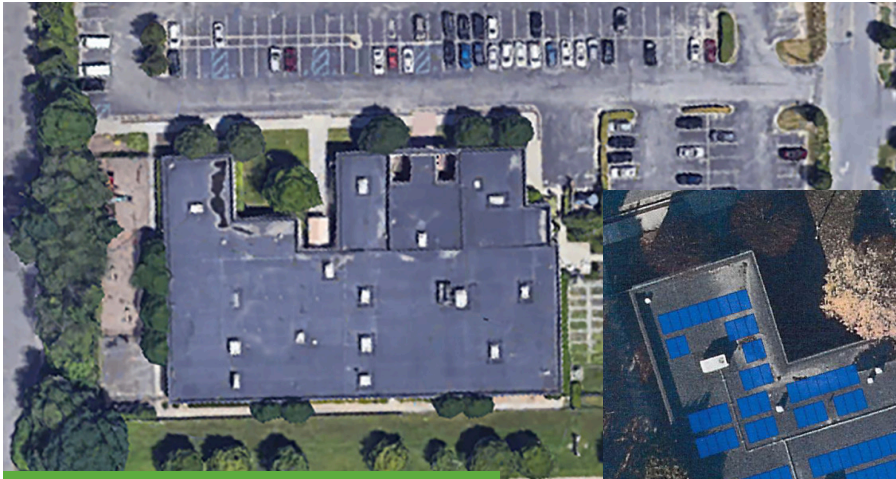
# NET ZERO

Energy Challenge



# United Way of Long Island

is excited to announce that our "Center for Hope" will install Net Zero Energy upgrades to our headquarters, a 31,000 square foot commercial building, located at 819 Grand Boulevard in Deer Park, NY. The building is also home to the Ascent School for Autism, YouthBuild, VetsBuild, Girls Inc., and Wyandanch Homes & Property Development Corporation.



rooftop view actual



rooftop view proposed

## Proposal:

The **Net Zero Energy Challenge** will include the installation of 576 PV solar modules at 400 watts each for a total of approximately 230 kilowatts of generated electricity. The project includes the removal of gas-fired rooftop heating and cooling units, and replacement of those units with high performance air-source heat pumps (approximately 707,136 Btu/h – heating; 707,848 Btu/h – cooling). An energy efficiency engineer will design the integration of improvements to the building envelope, mechanical systems integration, and the renewable energy systems, to produce a Net Zero Energy commercial building. The project includes amenities for disaster resiliency and preparedness, by utilizing battery storage and electric vehicle charging infrastructure.



## UNITED WAY'S NET ZERO ENERGY

### PLANNING

April 22, 2021



May 2021



Engineering &  
Design Plans

June 2021



Building  
Permits

August 2021



Capital Campaign  
Begins

October 2021



Energy & Construction  
Planning



## Why Now?

Demand for renewable energy has never been higher. United Way of Long Island is celebrating its 55th anniversary by leading the effort to create a **Net Zero Energy** building. Today is the day to commit to the future. The key to non profit sustainability is to lower operating costs.

## Impact:

We will partner with energy sector workforce employers to enhance an industry that could support an additional 5,000 good paying jobs on Long Island by 2024.\* The "Center for Hope" will harness the talent of veterans and "opportunity youths" (ages 18 - 24) for the purpose of reducing barriers to skilled employment by underserved people in the region. We will interface with **YouthBuild** and **VetsBuild** as an on-the-job training site in the clean energy sector.

The "Center for Hope" will serve as both a community education hub for interactive learning relative to Net Zero Energy producing systems and technologies and as a command center for Long Island's VOAD (Voluntary Organizations Active in Disaster).

One of our core values centers on the environment around us. The project will reduce our carbon dioxide emission by nearly 150 tons a year, which is the equivalent of planting more than 4,500 trees each year. In the next 25 years, the energy saved will be the equivalent of reducing automobile use by over 5 million miles. By installing solar panels on the roof, we are taking a big step in fulfilling our stewardship of the region as we reduce pollution and scale down our carbon footprint. We will likely possess the largest solar array of any not-for-profit commercial building (excluding universities or hospitals) in New York State.

The **Net Zero Energy upgrades will save United Way of Long Island more than \$60,000 in annual energy costs**, which will increase United Way's capacity to impact families on Long Island through the reinvestment of savings costs into its core programs and services.

*\*Industry experts and Department of Labor projections (2018)*

Our goal is to offset 100% of our power usage through renewable energy

Every dollar saved through the lower cost of our building's overhead is one that can be invested back into our network of community partners

The project will drive consumption down for higher efficiency and create a high performance building

We have the opportunity to be a model Net Zero Energy commercial building – a building of the future - which does not pollute the planet and is highly technology featured

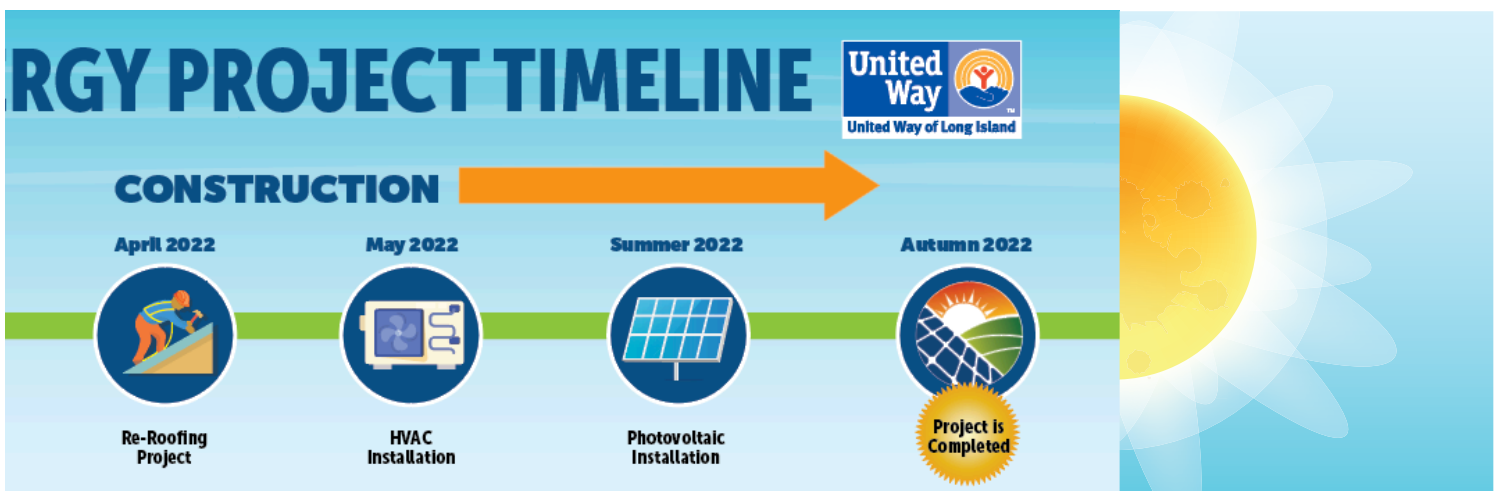
A Net Zero Energy Project must move from the drawing board to reality

## The Opportunity to Give:

Since 1964, United Way of Long Island has been serving residents of Nassau and Suffolk by providing help when it's needed most. With your participation in the **Net Zero Energy Challenge**, this improvement plan will propel our legacy to serve more vulnerable Long Islanders as a workforce development initiative and through dramatic cost savings to be re-invested into core programs and services. The total cost of this challenge is \$1.8 million.

Join us in the commitment to a newer healthier environment, now and for the future, rooted in renewable energy. Please make a gift today and **Create Positive Energy for Long Island**.

**Together We can Make it Happen with United Way of Long Island**



# NET ZERO ENERGY CHALLENGE



## United Way of Long Island is the **first and only organization**

to receive **6 US Department of Energy Housing Innovation Awards**  
in the Affordable category (2015-2020)

***United Way fights for the health, education and financial stability of individuals  
and families in every community on Long Island***

As the only United Way in the region, the organization is well-known throughout the nonprofit community, government departments, organized labor and the corporate sector. United Way of Long Island's 103 affiliated community partners are located in every township on Long Island and include most major nonprofit organizations in the region, including behavioral health centers, workforce training systems, faith-based agencies, homeless shelters, food pantries, senior programs, disability providers, youth agencies and more. Together, we inspire bold goals, bring together broad coalitions, and make game-changing choices to accelerate progress to benefit vulnerable families and communities.

**This project is funded in part by NYSERDA**



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*United Way of Long Island's financial reports are available on our website at [www.unitedwayli.org/aboutus/financial-information](http://www.unitedwayli.org/aboutus/financial-information) or for more information on charitable organizations, you may also contact the New York State Office of the Attorney General at [www.charitiesnys.com](http://www.charitiesnys.com) or call 212-416-8401.*