



## Village of Lake Placid Climate Smart Communities

### PE 1: National/Regional Climate Program

#### LEED for Communities

The Village of Lake Placid is part of the New York Olympic Region (NYOR) Leadership in Energy and Environmental Design (LEED) for Communities Gold Certification alongside the Town of North Elba, the Lake Placid Central School District, and the Olympic Regional Development Agency. Certification was completed in partnership with Clarkson University in 2019.

#### 1. New York Olympic Region

The New York Olympic Region (NYOR) refers to the Town of North Elba, Village of Lake Placid, Lake Placid Central School District, Olympic Regional Development Agency. The Village regularly partners with these organizations on any number of collaborative efforts.

- a. Town of North Elba: The Town of North Elba geographically encompasses the entirety of the Village. The two entities have their own separate leadership and governments but share and collaborate on some services. This includes the Joint Land Use Code, which incorporates smart growth policies, nature-based shoreline and native planting regulations, and other sustainable and environmentally friendly policies. The Town and Village collaborate on changes to shared services and policies and jointly support Development Commission initiatives.
- b. Lake Placid Central School District (LPCS): The Village partners with LPCS them on projects including Placid Earth, Climate Smart Communities, and LEED.
- c. Olympic Regional Development Agency (ORDA): ORDA manages Olympic facilities in the area and collaborated with the Village on LEED certification. It also collaborates with the Town/Village Development Commission on projects.

LEED for Cities and Communities is designed to help “local leaders create responsible, sustainable and specific plans for natural systems, energy, water, waste, transportation and many other factors that contribute to quality of life.”

LEED metrics are currently used to track the progress of Village goals as outlined in the Comprehensive Plan. They are actively being incorporated into the design of the 2023 Comprehensive Plan update. The Town of North Elba/Village of Lake Placid Development Commission recently completed a project with Clarkson University to prepare the Town and Village for recertification in 2024.



## Village of Lake Placid Climate Smart Communities

Metrics include:

- Renewable energy produced from solar
- Renewable energy produced from wind
- Renewable energy produced from hydro
- Renewable energy produced from biomass
- # of businesses adjacent to geothermal sidewalks
- # of houses with geothermal heating
- # buildings certified under a sustainability program
- Total energy consumed from renewables
- # of electric vehicle charging stations
- Total residential energy use
- Total commercial energy use
- Total municipal energy use
- Total energy use in NYOR
- % energy consumed from renewables
- Total electricity produced
- Total electricity consumed
- Total LPCSD energy use
- % energy consumed from renewables by LPCSD
- Heating Degree Days
- Cooling Degree Days
- Total energy used for snowmaking (kWh)
- Total energy used for large scale refrigeration (kWh)
- # people using green appliance incentive programs
- # LEED certified buildings
- Cost of living
- % population below poverty line
- % of population who spend more than 30% of income on housing
- Population with health insurance coverage
- Collection of unemployment benefits
- Voter turnout
- # of volunteers at events
- Public access to facilities
- # residential properties listed for short term rental
- # public access buildings with access to high speed internet (100Mbps\*)
- # residential buildings with access to high speed internet (100 Mbps\*)
- Number of farmers' markets per year
- Number of participants in farmers' markets per year
- # residential properties not owned by locals
- % workers without access to a vehicle
- Miles of Universal Access trails
- # people who live within given distance of a trail
- Miles trails ADA (Americans with Disabilities Act) compliant
- Miles of sustainable multiuse trails



## Village of Lake Placid Climate Smart Communities

- Total area of public parks and playgrounds
- Number of visitors who use public transportation
- Number of residents who commute with public transportation
- Miles of singletrack mountain bike trails
- Miles maintained Nordic ski trails
- Miles maintained alpine ski trails
- Miles of Glade Alpine Ski Trails
- Miles recreational bike infrastructure per square mile
- Miles transportation bike infrastructure per square mile
- Miles pedestrian infrastructure per square mile
- Total recyclable waste collected
- Municipal solid waste collection coverage
- # businesses committed to reducing or eliminating single-use plastics
- Total recyclable waste collected at large community events
- Total municipal recycling coverage
- Gallons rainwater collected per year
- Annual rainfall
- Pump efficiency
- Annual water usage for snowmaking
- Total extraction at weirs
- % metered connected users
- # households with self supplied water
- # households with municipal water
- Proportion of households with public water