

GLOSSARY

ABAG: Association of Bay Area Governments

AC Transit: The bus system for the East Bay

BAAQMD: Bay Area Air Quality Management District

BART: Bay Area Rapid Transit

BCDC: San Francisco Bay Conservation and Development Commission

BIG: Build It Green, a Berkeley-based non-profit that provides green building assistance

BRT: Bus Rapid Transit

BUSD: Berkeley Unified School District

C&D: Construction and demolition debris

CCA: Community Choice Aggregation (also known as Community Choice Energy) a term used to describe an arrangement that enables a local government to supply electricity to customers within its borders and involves the local government in the purchase and sale of the energy commodity

CEC: California Energy Commission

CECO: Commercial Energy Conservation Ordinance

CH₄: Methane, a powerful greenhouse gas

CO₂e: Carbon dioxide equivalent units, converting all emissions to equivalent carbon dioxide units allows for the consideration of different greenhouse gases on comparable terms

CPUC: California Public Utilities Commission

CYES: California Youth Energy Services, a program that employs local youth to promote energy awareness

EPP: Environmentally Preferable Purchasing, a City policy designed to require purchase of products and services that minimize environmental and health impacts, toxics, pollution, and hazards to worker and community safety

Fiscal year (FY): The City of Berkeley's fiscal year runs from July 1 – June 30.

GHG: Greenhouse Gas, the term used for gases that trap heat in the atmosphere. The principal greenhouse gases that enter the atmosphere as a result of human activity are carbon dioxide, methane, and nitrous oxide

GPR: GreenPoint Rated, a green building standard used in California for new residential projects

ICLEI: The International Council for Local Environmental Initiatives, a membership association of local governments focused on addressing the climate challenge

kW: A kilowatt, equal to 1,000 watts

kWh: A kilowatt hour (1,000 watt-hours), the work performed by one kilowatt of electric power in one hour

Kyoto Protocol: The United Nations Treaty that targets the reduction of greenhouse gas emissions

LBNL: Lawrence Berkeley National Laboratory

LED: Light emitting diode

LEED: Leadership in Energy and Environmental Design, a commonly used green building standard developed by the U.S. Green Building Council

LIEE: Low Income Energy Efficiency program

Measure G: The Berkeley ballot measure that established an 80 percent greenhouse gas emissions reduction target for Berkeley’s community-wide emissions and directed the City to develop a plan for achieving that target and interim targets. The measure passed with 81 percent of the vote in November 2006

Metric ton: 1,000 kilograms (or 2204.6226 lbs.). Also known as a “tonne.”

MTC: Metropolitan Transportation Commission

Peak Oil: A term used to describe the transition from many decades in which the available supply of oil grew each year to a period in which the rate of oil production enters its terminal decline

PG&E: Pacific Gas & Electric

PV: Photovoltaics, a solar power technology that converts sunlight into electricity

RECO: Residential Energy Conservation Ordinance

RPP: Residential Permit Parking

RSEC: Rising Sun Energy Center

Solar thermal: A technology that captures solar energy for heat

SR2S: Safe Routes to School program

StopWaste.Org: The Alameda County Waste Management Authority and the Alameda County Source Reduction and Recycling Board serving as one agency

Therm: 100,000 British Thermal Units (BTUs), equivalent to approximately 100 standard cubic feet of natural gas

Title 24 Energy Code: California’s energy efficiency standards for residential and nonresidential buildings

UCB: University of California, Berkeley

VMT: Vehicle miles traveled

Zero Net Energy Buildings: A building that achieves maximum energy efficiency so that any remaining energy needs can be met through onsite renewable energy systems, such as solar water and space heating, solar electricity, or wind energy

Zero Waste: The City’s goal to eliminate waste sent to the landfill by 2020. All of the community’s discarded material would be recycled or reused