

HAYWARD CITY COUNCIL

RESOLUTION NO. 16-

Introduced by Council Member _____

RESOLUTION REQUIRING CITY BUILDINGS TO BE ZERO NET ENERGY

WHEREAS, the City of Hayward City Council adopted a Climate Action Plan with goals to reduce municipal greenhouse gas emissions by 20% below 2005 baseline levels by 2020, and strive to reduce community emissions by 61.7% and 82.5% by 2040 and 2050 respectively; and

WHEREAS, California Governor Brown issued Executive Order B-18-12 requiring all new State buildings and major renovations beginning design after 2025 be constructed as Zero Net Energy facilities with an interim target for 50% of new facilities beginning design after 2020 to be zero net energy; and

WHEREAS, the City of Hayward's General Plan includes policy NR-4.10, Public Renewable Energy Generation, which states "The City shall ensure that all new City-owned facilities are built with renewable energy, as appropriate to their functions, and shall install renewable energy systems at existing facilities where feasible."; and

WHEREAS, the City of Hayward's General Plan includes policy NR-4.11, Green Building Standards, which states "The City shall require newly constructed or renovated public and private buildings and structures to meet energy efficiency design and operations standards with the intent of meeting or exceeding the State's zero net energy goals by 2020."

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that all new City buildings that begin design after January 1, 2017, shall be zero net energy; and

BE IT FURTHER RESOLVED that all existing City buildings for which renovations exceeding 50% of the building's value and that begin design after January 1, 2017, be zero net energy; and

BE IT FURTHER RESOLVED that lesser improvements to existing City buildings should include efficiencies and technologies that facilitate achieving zero net energy by 2030; and

BE IT FURTHER RESOLVED that for buildings where it is not possible to install on-site renewable energy sufficient to qualify as ZNE, the building shall be "ZNE Capable". ZNE

Capable means that the building achieves energy efficiency performance similar to a ZNE building, but it does not have sufficient on-site power generation to qualify as ZNE; and

BE IT FURTHER RESOLVED that for buildings where it is not possible or not feasible to install on-site renewable energy sufficient to qualify as ZNE, the building or site shall provide as much renewable energy as is feasible and the balance of the electrical demand shall be offset by newly installed renewable energy facilities at other City-owned properties.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2016

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward