



COUNTY OF HUMBOLDT

Legislation Text

File #: 17636, **Version:** 1

Hatchery Road Solar CUP Extension.

Record Number PLN-2022-17636 (filed 02/18/2022);

Assessor's Parcel Number: 313-091-019.

Blue Lake area.

Two-Year extension of an approved Conditional Use Permit for the Hatchery Road Solar Project (PLN-2020-16320), a small-scale commercial energy generating facility that would be located on ± 26.56 acres of two (2) adjoining parcels (APNs 313-091-019 & -020) that together total ± 38 acres of undeveloped land. The Project would generate approximately four (4) megawatts (MW) of alternating current (AC) emission free, clean, renewable power. The Project would interconnect to PG&E's pre-existing electrical distribution system located along Hatchery Road. Power generated by this facility would be sold to the Redwood Coast Energy Authority (RCEA) through a long-term Power Purchase Agreement (PPA). The Project would utilize 14,336 modules and 32 string inverters which convert the sun's energy into usable AC power. Single axis tracking technology would be utilized to allow the modules to efficiently track the sun throughout the day and maximize the efficiency of solar collection. The modules would be mounted on a steel racking system, which would be anchored into the ground using driven steel piers. The overall height of the array would be no more than 8-feet tall as measured from existing grade. An MND was certified by the Humboldt County Planning Commission on April 1, 2021.

Adopt the resolution to make all of the required findings for the extension, and approve the Renewable Properties, LLC Hatchery Road Solar Project Conditional Use Permit extension subject to the recommended conditions.