

EXHIBIT BH-1-5

Examples of Existing Local Projects

Planning Division Assessment Pursuant to General Plan Policy
EV-4.4 and Programs COS-O and HAZ-O to Identify Suitable
Lands and Priority Areas for the Development of Renewable
Energy Generation and Storage Projects

Case No. PL23-0075

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Exhibit 5 – Examples of Existing Local Projects

Silverstrand Grid (Camarillo Airport Battery Energy Storage): Located at 375 Willis Avenue (APN 230-0-030-245) within the City of Camarillo but under the management of the County Department of Airports, an 11-megawatt (MW) Energy Storage facility was approved by the City.



County Solar Facility in Fillmore: The County of Ventura General Services Agency in partnership with Ventura Solar, LLC brought a new off-site solar panel array installation online in 2021. The Planning Director approved a CUP (Case No. PL15-0139) for a 25-acre, three MW solar facility for County facilities. This facility is estimated to reduce more than 2,000 metric tons of greenhouse gas emissions, or a five percent reduction, annually, from the County's operations. The project site is located at 67 East Telegraph Road, east of the City of Fillmore and north of Highway 126, and it is located on land with OS zoning and an Open Space land use designation.



California State University Channel Islands Solar Facility: In 2021, California State University Channel Islands (CSUCI) opened a 3.63 MW solar facility at the intersection of University Drive and Calleguas Creek/South Lewis Road. The facility is providing approximately 68 percent of the total annual power needs of the University and is part of a 30-year Power Purchase Agreement with REC Solar. According to CSUCI, the facility typically generates more power than the University needs on a daily basis, so the excess energy is transferred directly onto the grid for consumption by off-site users.



Beedy Street Battery Energy Storage: In 2020, the Planning Director approved a Planned Development Permit for construction of a 100 MW Energy Facility on a 5.15-acre parcel (occupies approximately half the site). To date, this facility has been constructed but is not operational due to constraints with water availability and adequate fire protection systems. The project is at 4401 Vineyard Avenue, at the intersection of Beedy Street and State Route 232 (Vineyard Avenue), north of the City of Oxnard and is located on land within the M2 zone with an Industrial land use designation.

