

*Underlined text denotes text additions to the Second Revised Final Environmental Impact Report (SRFEIR),
 strikethrough denotes deletions from the current text of the SRFEIR*

Section 2.5, Matrix of Mitigation Measures, page 2-15 shall be amended as follows:

GHG-23 Prior to issuance of residential building permits, the County of Orange shall ensure that all homes constructed will be ~~solar ready (sturdy roof and electric hookups)~~ equipped with a photovoltaic (PV) system meeting the requirements of 2019 Title 24 California Code of Regulations (“CCR”), Part 1 Section 150.1(c)(14) with annual electric output equal to or greater than the dwelling’s annual electric usage as determined by Equation 150.1-C and required as a condition by performance specification on permitted construction documents and verified for Certificate of Occupancy.

Section 5.6, Greenhouse Gas Emissions shall be amended as follows:

Table 5-6-10 GHG Emissions Reductions from Project-Specific Measures, page 5-280, shall be amended as follows:

Category, CAPCOA MM Number	Project Applicability	Emissions Reduction
Implementation of Non-renewable Energy		
All homes will be constructed solar ready (sturdy roof and electric hookups) , AE-2	Adopted	NQ
Provide circuit and capacity in garages of residential units for installation of electric vehicle charging stations, VT-3	Adopted	NQ
Alternative Energy Generation		
Establish on-site renewable energy systems – generic, AE-1	<p>Infeasible – residential development is required to get its power from Southern California Edison, a licensed utility and it is infeasible to require each individual residence to establish an on-site renewable energy system.</p> <p><u>Feasible – Each residence shall be required to be equipped with a photovoltaic (PV) system meeting the requirements of 2019 Title 24 California Code of Regulations, Part 1 Section 150.1(c)(14) with annual electric output equal to or greater than the dwelling’s annual electric usage as determined by Equation 150.1-C.</u></p>	NQ

<p>Establish on-site renewable energy systems – solar power, AE-2</p>	<p>Infeasible— residential development, not commercial development, and no location or ability to install on-site solar power plant. Also cost prohibitive. Most residences do not have sufficient resources to install solar generation, due to location or design, and there are no regulations in place for production and/or sale of the electricity to Southern California Edison. It would also change aesthetic appearance of neighborhood.</p> <p><u>Feasible – Each residence shall be required to be equipped with a photovoltaic (PV) system meeting the requirements of 2019 Title 24, CCR Part 1 Section 150.1(c)(14) with annual electric output equal to or greater than the dwelling’s annual electric usage as determined by Equation 150.1-C.</u></p>	<p>NQ</p>
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Page 5-284 shall be amended to read as follows:

Construct homes with solar-ready PV panels. Building homes that are solar ready encourages homeowners to add solar panels in the future. This is CAPCOA Measure AE-2, and cannot be quantified with CalEEMod. Homes will be equipped with a photovoltaic (PV) system meeting the requirements of 2019 Title 24 California Code of Regulations, Part 1 Section 150.1 (c)(14) with annual electric output equal to or greater than the dwelling’s annual electric usage as determined by Equation 150.1-C. This is CAPCOA Measure AE-2, and can be measured through the CBECC-Res software to determine energy savings and emissions impacts from the 2019 Standards.

Table 5-6-11, Environmental Impact Analysis for Required Mitigation Measures, page 5-287, shall be amended as follows:

Category (CAPCOA Mitigation Measure #)	Will Mitigation Measures Result in New Environmental Impact?
Implementation of Non-renewable Energy	
<p><u>All homes will be equipped with a photovoltaic (PV) system meeting the requirements of 2019 Title 24 CCR, Part 1 Section 150.1(c)(14) with annual electric output equal to or greater than the dwelling’s annual electric usage as determined by Equation 150.1-C.</u></p>	<p><u>The installation of solar panels on homes already approved for construction is beneficial from an environmental standpoint. Installation will not result in additional environmental impacts beyond those already anticipated. The installation of solar PV thus will have no additional effects on agricultural land, biological resources, cultural resources, tribal cultural resources, or other environmental resources</u></p>

	<p><u>typically affected by development footprints. Nor will the installation of solar panels on homes increase previously disclosed levels of other categories of environmental impacts, including aesthetics, air quality, geology, hazards, hydrology, land use planning, mineral resources, noise, population and housing, public services, recreation, transportation, utilities and service systems, or wildfire.</u></p>
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GHG-23 on page 5-291 shall be amended as follows:

GHG-23 Prior to issuance of residential building permits, the County of Orange shall ensure that all homes ~~constructed will be solar ready (sturdy roof and electric hookups) and~~ will be equipped with a photovoltaic (PV) system meeting the requirements of 2019 Title 24 California Code of Regulations Part 1 Section 150.1(c)(14) with annual electric output equal to or greater than the dwelling's annual electric usage as determined by Equation 150.1-C, which shall be required as a condition by performance specification on permitted construction documents and verified for Certificate of Occupancy.

Chapter 9, Inventory of Mitigation Measures, page 9-13 shall be amended as follows:

GHG-23 Prior to issuance of residential building permits, the County of Orange shall ensure that all homes ~~constructed will be solar ready (sturdy roof and electric hookups) and~~ will be equipped with a photovoltaic (PV) system meeting the requirements of 2019 Title 24 California Code of Regulations Part 1 Section 150.1(c)(14) with annual electric output equal to or greater than the dwelling's annual electric usage as determined by Equation 150.1-C, which shall be required as a condition by performance specification on permitted construction documents and verified for Certificate of Occupancy.