

**PR 2301 – Examples of Quantifiable Mitigation Measures¹
Residential**

Measure #	Measure	Description ²
	Operational	
A1	Energy Efficiency	<ul style="list-style-type: none"> Project exceeds Title 24 (e.g., install sufficient solar panels to provide an average annual household energy use of that exceeds Title 24 for the project)
	Energy Measures	
B1	Boilers & Water Heaters	<ul style="list-style-type: none"> Modernize building to use less energy for space heating, hot water, etc.
		<ul style="list-style-type: none"> Use tankless water heater
		<ul style="list-style-type: none"> Use waste heat from air conditioning to heat water
B2	Space Heating	<ul style="list-style-type: none"> Install heat pumps
		<ul style="list-style-type: none"> Increase wall insulation (higher rating on east and west walls)
		<ul style="list-style-type: none"> Increase ceiling insulation above code
B3	Energy Star Appliances	<ul style="list-style-type: none"> Install highest rating energy efficient refrigerator and clothes washing machine
B4	Energy Efficient Interior Lights	<ul style="list-style-type: none"> Fluorescent lighting, light emitting diode or compact fluorescent bulbs in fixtures and motion sensors for all interior lights
B5	Solar Ready	<ul style="list-style-type: none"> For residential, solar ready and provide at least 200 sq. ft. south facing roof
B6	North/South Facing Windows or Skylights	<ul style="list-style-type: none"> 90% of windows are North/South facing, skylights, double glazed or glass blocks
B7	Roofs	<ul style="list-style-type: none"> Install Energy Star roof
		<ul style="list-style-type: none"> Use light colored roofing materials
B8	Low-Emission Off-Grid Power sources	<ul style="list-style-type: none"> Low-emission off-grid power sources (microturbines, fuel cells, etc.)
B9	Fireplace	<ul style="list-style-type: none"> No fireplaces or outdoor fire pits
B10	Urban Heat Island	<ul style="list-style-type: none"> Use light colored non-roof materials
B11	Lawnmowers	<ul style="list-style-type: none"> Provide electric lawnmower per single family dwelling unit
B12	Outdoor Cooking	<ul style="list-style-type: none"> Provide electric outdoor grill per single family dwelling unit
B13	Solar Water Heater	<ul style="list-style-type: none"> Install solar water heater per single family dwelling unit
B14	Other	<ul style="list-style-type: none"> Replace gas cooking range with electric induction
	Transportation	
C1	Mixed-Use	<ul style="list-style-type: none"> All residential units are within ¼ mile of retail, parks, schools, or other civic uses

¹ As determined in the most current URBEMIS model, AQMD rules methodologies, or CARB emission methodologies.

² Unless otherwise indicated, each bulleted item is counted as a separate mitigation measure.

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		<ul style="list-style-type: none"> Office, commercial, and residential are combined into a single building or a single site
C2	Residential Density	<ul style="list-style-type: none"> Project provides high-density residential development, site less than ¼ mile from public transit and more than 500 feet from a diesel corridor
C3	Neighborhood Shuttles	<ul style="list-style-type: none"> Shuttle or bus rental program for transport to special event centers or other attractions
	<i>Parking</i>	
D1	Parking Strategies	<ul style="list-style-type: none"> Employee paid parking or parking cash-out Additional reductions if located near transit station
D2	Parking Spaces	<ul style="list-style-type: none"> Provide preferential carpool parking spaces near the entrance of buildings
D3	Park and Ride Lots	<ul style="list-style-type: none"> Build park and ride lots
	<i>Other</i>	
E1	Provide Ridesharing Incentive or Transit Pass Subsidy	<ul style="list-style-type: none"> Provide incentives to encourage transit use or ridesharing (e.g., \$2 per day per dwelling unit or \$520 per dwelling unit per year)
E2	Innovations in Energy Efficiency	<ul style="list-style-type: none"> Implement technology that increases energy efficiency of building beyond Title 24
E3	Innovations in VMT reduction	<ul style="list-style-type: none"> Implement strategy that reduces vehicle emissions or VMT

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