

GHG Analysis Methodology Overview

(ADA version of overview graphic)

Please see the appropriate project type below for a general overview of the GHG analysis methodology.

ANALYSIS TYPE	CAPACITY INCREASING PROJECT	NON-CAPACITY INCREASING PROJECT
Operational Emissions	<ul style="list-style-type: none"> • <u>Quantify</u> GHGs with CT-EMFAC • Assess with four scenarios 	<ul style="list-style-type: none"> • Brief <u>qualitative</u> narrative of why GHG increase is unlikely
Construction Emissions	<ul style="list-style-type: none"> • Quantify construction GHGs with California Emissions Estimator Model (CALEEMOD) or Caltrans Construction Emissions Tool (CAL-CET) • Provide reduction measures 	<ul style="list-style-type: none"> • Quantify construction GHGs with California Emissions Estimator Model (CALEEMOD) or Caltrans Construction Emissions Tool (CAL-CET) • Provide reduction measures
CEQA	<ul style="list-style-type: none"> • Determine CEQA significance • Incorporate additional GHG reduction measures as necessary • Determine significance after mitigation 	<ul style="list-style-type: none"> • Determine CEQA significance • Incorporate additional GHG reduction measures as necessary • Determine significance after mitigation