



Data Requisition of Operational Characteristics for Residential, Commercial, or Industrial Projects

The Napa County Climate Action Plan requires that staff calculate the GHG emissions of all discretionary projects assuming “business as usual” (BAU), and that applicants reduce those emissions by 38%. This checklist identifies the data needed to complete the required calculations and allows applicants to select the emissions reduction measures they wish to use. Applicants may retain consultants to prepare their own calculations if desired. Default calculations will be based on the URBEMIS and Bay Area Air Quality Management District’s BGM model, as well as standard factors for vegetation removal and retention/replacement.

Contact Information:

Name of project:
Project address & APN:
Project contact name:
Project contact e/mail:
Project contact phone:

Part A: Business As Usual (BAU)

1. New construction or operations (or change in land use type)

Land Use Type	Square Footage removed	Square Footage Added	# of units	Total Daily Trips	# of employees
Dwelling unit					
Warehouse					
Light Industrial (winery production)					
High quality restaurant (tasting room)					
Retail					
Office					
Other (please explain)					
<i>Total</i>					

Refer to Table 3-1 of the BAAQMD CEQA Guidelines (2011) for other precursor screening levels

2. Site Development

Removal (One Time Emissions)	Acres removed	Acres planted
Vegetation type		
Coniferous Forest		
Oak Woodland		
Riparian Woodland		
Shrub		
Vineyard		
<i>Total acres of land</i>		
Site Improvements	Amount	Unit
Caves		Square feet
Grading		Square feet
Roads		Square feet
Parking		Square feet
Hardscape (anything paved)		Square feet
Landscape		Square feet
<i>Total square footage of site improvements</i>		
Size of wastewater lagoons		Square feet
Amount of groundwater		Gallons per day



Part B: Emission Reduction Measures

		amount	unit	yes	no
1	Are you a Napa Certified Winery?				
2	Does the facility have alternative fuel vehicles in fleet?				
3	If yes, what percentage of fleet?		%		
4	Has the facility installed renewable energy on-site since 2005, or does it intend to?				
5	If yes, how much?		KW hrs.		
6	Do you intend to build to Cal Green* Tier 2 standards?				
7	Do you intend to build to Cal Green Tier 3 standards?				
8	Do you have areas such as a cave, or natural cooling, passive solar that will exceed 2005 Title 24 standards? Explain: _____				
9	If so, how many square feet?		Sq. Ft.		
10	What is the percent reduction of 2005 Title 24 standards for that portion?		%		
11	If the project is a winery, does it propose any efficient equipment, such as gravity flow pumping?				
12	If so, how many annual kilowatt hours saved?		KW hrs.		
13	Do you intend to recycle more than what the local landfill provides, if so what percentage of reduction? explain: _____ _____		%		
14	Does the project intend to restore degraded habitat?				
15	If so, how many acres?		acres		
16	Does the landscape plan include the planting of more than 6 shade trees within 40 feet of the southside or 60				
	If so, how many trees?		trees		
17	Will the project replace more than a 2:1 ratio of trees on site, and if so how				
	What specie?				
17	Does the project connect to a municipal water source?				
18	Will the project rely on an onsite				
19	How many gallons of water per day is dedicated to domestic water use?		g/day		
20	How many gallons of water per day is dedicated to landscape?		g/day		



21	Will the project connect to municipal sanitary sewer system?				
22	Will the project connect to municipal reclaimed water?				
22	Will the project have an on-site septic system?				
23	If so, how big are the lagoons?		sq. ft.		
24	Will the project have it's own treatment system? If so, explain: _____				
25	Does your project have bicycle access and parking?				
26	Does the employer have a employee transportation demand management plan with feasible commute incentives? If yes please				
27	Does the employer sponsor a van/pool shuttle for visitors? If yes, what percentage of visitation will use it?		%		
28	Is the project requesting a parking reduction, if yes what percentage?		%		
30	Does the parking lot provide a charging station for electrical vehicles?				
29	Other, Please explain: _____				