

List-Reporting Fields-Full

Job Details

Order	Group	Field Name	Value Type	Acceptable Values	Required Type	Field Definition
1	Applicant Info	First Name	Text	Up to 30 characters	Required	The first name of the primary applicant for the dwelling. If the unit is unoccupied, enter "Vacant".
2	Applicant Info	Middle Initial	Text	1 character	Optional	The middle initial of the primary applicant's name.
3	Applicant Info	Last Name	Text	Up to 30 characters	Required	The last name of the primary applicant for the dwelling. If the unit is unoccupied, enter "Vacant".
4	Applicant Info	SSN	Text	Exactly 9 numeric characters	Required	The primary applicant's social security number. If the unit is vacant, this field is to be populated with all 9's.
5	Applicant Info	Monthly Income	Number	>=0	Required	The monthly income of the dwelling.
6	Applicant Info	Monthly Cost	Number	>=0	Required	The cost of the dwelling's monthly energy bills as listed on the intake application.
7	Applicant Info	Monthly Gas Usage	Number	>=0	Required	The monthly gas usage in therms as listed on utility bills.
8	Applicant Info	Monthly Electric Usage	Number	>=0	Required	The monthly electric usage in kWh as listed on utility bills.
9	Applicant Info	Date of Birth	Date	Date	Optional	The date of birth for the primary applicant for weatherization.
10	Applicant Info	Dwelling Tenure	Integer	>=0	Required	The number of months that the primary applicant has lived in the dwelling as of the application date.
11	Applicant Info	Eligibility Type	Multiple Choice	INC CE NBH	Required	The type of eligibility used to qualify the applicant for Weatherization Services.
12	Applicant Info	Area Code	Text	Exactly 3 numeric characters	Conditional	The contact phone number's area code.
13	Applicant Info	Phone	Text	Exactly 7 characters	Conditional	The contact phone number without area code.
14	Applicant Info	Mail Address	Text	Up to 100 characters	Required	The full mailing address for the primary applicant. This field should include the street number, name, and type. P.O. Box addresses will also be reported in this field.
15	Applicant Info	Mail Apt Unit Number	Text	Up to 32 characters	Required	The apartment or unit # for the mailing address.
16	Applicant Info	Mail City	Text	Up to 30 characters	Required	The city the primary applicant's mailing address resides in.
17	Applicant Info	Mail State Code	Text	Exactly 2 characters	Required	The state the primary applicant's mailing address resides in.

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Order	Group	Field Name	Value Type	Acceptable Values	Required Type	Field Definition
18	Applicant Info	Mail Zip Code	Text	5 or 9 numeric characters	Required	The zip code of the primary applicant's mailing address.
19	Applicant Info	Tenant Status Code	Multiple Choice	OWN RNT TMG NONE M100 MH66 NCRT	Required	The code that represents the tenancy status of the dwelling.
20	Applicant Info	Utility Account Number Electric	Text	Up to 30 characters	Conditional	The applicant's account # for the electric utility used by the assessed dwelling or the account number if there is only a single utility provider for said dwelling.
21	Applicant Info	Utility Account Number Gas	Text	Up to 30 characters	Conditional	The applicant's account # for the gas utility used by the assessed dwelling.
22	Applicant Info	Utility Company Code Electric	Text	Up to 2 characters	Conditional	The CSD assigned unique identifier for the electric utility.
23	Applicant Info	Utility Company Code Gas	Text	Up to 2 characters	Conditional	The CSD assigned unique identifier for the gas utility.
24	Applicant Info	Utility Information Release Consent	Multiple Choice	GAS ELEC BOTH DECL N/A	Required	Whether or not the utility account holders have consented to the release of their Utility Data.
25	Applicant Info	Utility Service Address ID Electric	Text	Up to 50 characters	Optional	The electric utility assigned ID for the service address.
26	Applicant Info	Utility Service Address ID Gas	Text	Up to 50 characters	Optional	The gas utility assigned ID for the service address.
27	Demographics	18 and Under	Number	0-99	Required	
28	Demographics	Disabled	Number	0-99	Required	The number of dwelling residents that are disabled.
29	Demographics	Farm Worker	Number	0-99	Required	The number of dwelling residents that are farm workers.
30	Demographics	Household Size	Number	0-99	Required	The total number of dwelling residents.
31	Demographics	Limited English	Number	0-99	Optional	The number of dwelling residents who speak limited English.
32	Demographics	Native American	Number	0-99	Required	The number of dwelling residents that are Native Americans.
33	Demographics	Over 60	Number	0-99	Required	The number of dwelling residents that are over 60 years of age.

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Order	Group	Field Name	Value Type	Acceptable Values	Required Type	Field Definition
34	Dwelling Info	Building Structure Type Code	Multiple Choice	BR ST WD MH	Required	The type of structure the dwelling is primarily composed.
35	Dwelling Info	Census Tract Number	Text	Exactly 10 numeric characters starting with "6"	Conditional	The identifier for the census tract the dwelling resides in.
36	Dwelling Info	Cooling Appliance Type Code	Multiple Choice	ACC ACWI ACWA ECR ECWL NONE ECWN	Required	The type of the primary cooling appliance used in the dwelling.
37	Dwelling Info	EnviroScreen Score	Multiple Choice	96-100 91-95 86-90 81-85 76-80 N/A CE	Conditional	The applicable EnvrioScreen score range the dwelling is in as of the assessment.
38	Dwelling Info	Heating Appliance Type Code	Multiple Choice	EWDV FAU FLR INT PACK NONE OTH WOOD	Required	The type of the primary heating appliance used in the dwelling.
39	Dwelling Info	Heating Energy Type Code	Multiple Choice	ELEC NGAS PROP WOOD FOIL NONE OTH KERO	Required	The type of energy source used to power the primary heating appliance.
40	Dwelling Info	POS Address	Text	Up to 100 characters	Required	The street name for the assessed dwelling. This field should include the street number, name, and type. P.O. Box addresses will also be reported in this field.
41	Dwelling Info	POS Apt Unit Number	Text	Up to 32 characters	Required	The apartment or unit # for the assessed dwelling.
42	Dwelling Info	POS City	Text	Up to 30 characters	Required	The city for the assessed dwelling.
43	Dwelling Info	POS County Code	Text	Exactly 2 characters	Required	The numeric county code for the assessed dwelling.
44	Dwelling Info	POS State Code	Multiple Choice	CA	Required	The state for the assessed dwelling, will always be "CA".
45	Dwelling Info	POS Zip Code	Text	5 or 9 numeric characters	Required	The zip code for the assessed dwelling.

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Order	Group	Field Name	Value Type	Acceptable Values	Required Type	Field Definition
46	Dwelling Info	SHPO PDS ID Number	Text	Up to 10 numeric characters	Conditional	State Historic Preservation Online Project Description Sheet ID number.
47	Dwelling Info	Water Heating Appliance Type	Multiple Choice	CONV ONDM HPMP GSHP INTG SWH NONE	Required	Assessed type of the existing primary water heating appliance.
48	Dwelling Info	Water Heating Energy Type Code	Multiple Choice	ELEC NGAS PROP WOOD FOIL NONE OTH KERO	Required	The type of energy source used to power the primary water heating appliance. In the case of Solar Water Heaters select the supporting energy type.
49	Dwelling Info	Year Built	Year	Year	Required	The year the assessed dwelling was built.
50	General Info	Agency Application Control Code	Text	Up to 50 characters	Required	A unique identifier applied to each application that the agency can use to identify an applicant. This can be a unique code assigned by the agency's application or staff.
51	General Info	Dwelling Control Code	Text	Up to 20 characters	Required	A unique identifier applied to each dwelling that the agency can use to identify a dwelling. This can be a unique code assigned by the agency's application or staff.
52	General Info	EARS Reporting Period	YearMonth	YearMonth	Required	The EARS reporting period the job is being billed in. To be submitted in YYYY-MM format.
53	General Info	Eligibility Date	Date	Date	Required	The date the applicant achieved eligibility for weatherization.
54	General Info	Recertification Date	Date		Optional	The date the home was re-certified for services, only to be used if original eligibility expired.
55	General Info	Job Assessment Date	Date	Date	Required	The date the dwelling was assessed for weatherization services.
56	General Info	Job Completed Date	Date	Date	Required	The date all weatherization services for the dwelling were completed.
57	General Info	Job Control Code	Text	Up to 40 characters	Required	The unique identifier for the weatherization job being reported.
58	General Info	Leveraged Program	Multiple Choice	CSD Utility Other Multiple None	Required	The other funding sources that were used to provide services in the home.
59	General Info	Recordset Status Code	Multiple Choice	WX REWX PPA ASSO SWTS HCSO CLBK	Required	The status of the "job" record being submitted.
60	General Info	Package SIR	Number	>=0	Required	Savings-to-Investment Ratio (SIR) for a measure package as determined by the energy audit.

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Measure Details

Order	Group	Field Name	Value Type	Acceptable Values	Required Type	Field Definition
1	Cost	Measure Rebate Amount	Number	>=0	Conditional	The amount of the rebate the contractor was able to obtain for the purchase or installation of the measure.
2	Cost	Measure Fixed Fee Amount	Number	>=0	Required	The fixed cost allowed for the installation of the identified measure.
3	Cost	Measure SIR	Number	>=0	Required	Savings-to-Investment Ratio (SIR) as determined by the energy audit.
4	Identification	Measure Control Code	Text	Exactly 36 characters	Required	A unique identifier applied to each measure installed at each dwelling that the agency can use to identify a specific measure. This can be a unique code assigned by the agency's application or staff.
5	Identification	Agency Contract Number	Text	Exactly 8 characters, match format: YYA-####	Required	The code that represents the agency contract under which the job detail record was reported. Must match the established format of two digit year, one alpha character, a hyphen, and four numbers.
6	Identification	Measure Code	Text	Up to 4 numeric characters	Required	The identifier for the specific measure being reported.
7	Identification	Measure Section Number	Text	Exactly 3 numeric characters	Required	The Expenditure Activity Report section number the measure is assigned to.
8	Identification	Measure Type Code	Text	Up to 3 numeric characters	Required	The type assigned to associated measure to indicate additional details of associated measure record.
9	Identification	Subprogram Code	Multiple Choice	LIWP	Required	The code that represents the subprogram that the measure/measure type combination is being installed under.

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Measure Details

Order	Group	Field Name	Value Type	Acceptable Values	Required Type	Field Definition
10	Installation	Measure Existing Capacity	Number	>=0	Conditional	Measure/Appliance specific capacity for original appliance. Applies to heating, cooling, and water heating appliances. Denotes the total capacity of the appliance in question. Acceptable unit types are: Heating Appliance: BTUH Cooling Appliance: Tonnage Water Heater: Gallons
11	Installation	Measure New Capacity	Number	>=0	Conditional	Measure/Appliance specific capacity for replacement. Applies to heating, cooling, and water heating appliances. Denotes the total capacity of the appliance in question. Acceptable unit types are: Heating Appliance: BTUH Cooling Appliance: Tonnage Water Heater: Gallons
12	Installation	Measure Count	Number	>=0	Required	The quantity of the measure installed, if applicable.
13	Installation	Measure Existing Efficiency	Number	>=0	Conditional	Existing Measure/Appliance specific efficiency. Applies to heating, cooling, and water heating appliances. Denotes the rated efficiency of the appliance in question. Acceptable unit types change depending on applicable appliance.
14	Installation	Measure New Efficiency	Number	>=0	Conditional	Newly Installed Measure/Appliance specific efficiency. Applies to heating, cooling, and water heating appliances. Denotes the rated efficiency of the appliance in question. Acceptable unit types change depending on applicable appliance.
15	Installation	Measure Non-Feasibility Code	Multiple Choice	~Null~ CBI IPM MLR NNM OPI REF	Conditional	Code assigned to associated prescriptive measure to indicate whether measure was installed under program, reason it was not installed at all, or installed using other funding source.
16	Installation	Measure Installation Date	Date	Date	Required	The date the measure was installed.

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Solar Details

Order	Group	Field Name	Value Type	Acceptable Values	Required Type	Field Definition
1	Cost	Solar Installation Cost	Number	>=0	Required	The total cost of the installation of the solar system in the home.
2	Cost	Solar Installation Rebate Amount	Number	>=0	Conditional	The amount of the rebate the contractor was able to obtain for the purchase or installation of the measure.
3	Identification	Agency Contract Number	Text	Exactly 8 characters, match format: YYA-####	Required	The code that represents the agency contract under which the job detail record was reported. Must match the established format of two digit year, one alpha character, a hyphen, and four numbers.
4	Identification	Solar Measure Code	Text	Up to 4 numeric characters	Required	The identifier for the specific measure being reported.
5	Identification	Solar Measure Type Code	Text	Up to 3 numeric characters	Required	The type assigned to associated measure to indicate additional details of associated measure record.
6	Identification	Solar Subprogram Code	Multiple Choice	LIWP	Required	The code that represents the subprogram that the measure/measure type combination is being installed under.
7	Installation	Annual Average Access	Number	0-100	Required	Percent sun exposure between 10am-3pm
8	Installation	Annual PV Production	Number	>=0	Required	Estimated kWh production calculated by PVWatts
9	Installation	Array Type	Multiple Choice	Fixed (open rack) Fixed (roof mount) 1-Axis Tracking 1-Axis Backtracking 2-Axis Tracking	Conditional	The type of mounting used for the PV modules in the array. Types ranged from fixed to sun tracking.
10	Installation	Azimuth	Number	0-360	Required	The direction or orientation of the roof face when the collectors will be located in degrees.
11	Installation	Backup Water Heater Type	Multiple Choice	Natural Gas	Conditional	Fuel of the existing water heater type. Should always be natural gas. Additional types may be added in the future.
12	Installation	DC System Size	Number	0.05 - 500,000	Required	Power rating of the photovoltaic array in kilowatts (kW) at standard test conditions (STC).
13	Installation	DC to AC size ratio	Number	.5 - 2	Required	The ratio of the inverter's AC rated size to the array's DC rated size.
14	Installation	Ground Coverage Ratio	Number	0.0 - 1	Conditional	The ground coverage ratio (GCR) applies only to arrays with one-axis tracking, and is the ratio of module surface area to the area of the ground or roof occupied by the array.
15	Installation	Inverter Efficiency	Number	90 - 99.5	Required	The inverter's nominal rated DC-to-AC conversion efficiency, defined as the inverter's rated AC power output divided by its rated DC power output. Input is in %.
16	Installation	Module Type	Multiple Choice	Standard Premium Thin film	Conditional	The type of photovoltaic modules used in the array.
17	Installation	System Losses	Number	0 - 100	Required	The system losses (%) account for performance losses you would expect in a real system that are not explicitly calculated by the PVWatts® model equations.
18	Installation	Tilt	Number	0 - 90	Required	The pitch of the roof in degrees