

## Root Authority

| Field Name                     | Description   | Type   | Req? |
|--------------------------------|---|--------|------|
| rootAuthorityId                | Root Authority Id<br>Unique identifier for the installer                            | String | Y    |
| rootAuthorityName              | Root Authority Name<br>Business name for the Root Authority                         | String | Y    |
| registrationCountry            | Registration Country<br>Name of the country where the business is registered        | String | Y    |
| businessRegistrationNumber     | <b>Business Registration Number</b><br><b>Registration number for the business</b>  | String | Y    |
| businessRegistrationNumberType | Business Registration Number Type<br>Registration number type e.g. ACN for Austrlia | String | Y    |
| businessRegistrationDate       | Business Registration Date<br>Date the business was first registered                | Date   | Y    |
| registeredOfficeAddress        | Registered Office Address<br>Official address of the business                       | Object | Y    |
| businessType                   | Business Type<br>Legal status/type of business                                      | String | Y    |
| primaryBusinessFunction        | Primary Business Function<br>Main function/activity of the business                 | String | Y    |
| businessLead                   | Business Lead<br>Details of the CEO or General Manager                              | String | Y    |
| websiteLink                    | Website Link<br>URL of the company website  | URL    | N    |

## Installer

| Field Name                     | Description  | Type   | Req? |
|--------------------------------|--|--------|------|
| installerId                    | Installer Id<br>Unique identifier for the installer                                  | String | Y    |
| installerName                  | Installer Name<br>Business name for the installer                                    | String | Y    |
| registrationCountry            | Registration Country<br>Name of the country where the business is registered         | String | Y    |
| businessRegistrationNumber     | Business Registration Number<br>Registration number for the business                 | String | Y    |
| businessRegistrationNumberType | Business Registration Number Type<br>Registration number type e.g. ACN for Austrlia  | String | Y    |
| businessRegistrationDate       | Business Registration Date<br>Date the business was first registered                 | Date   | Y    |
| registeredOfficeAddress        | Registered Office Address<br>Official address of the business                        | Object | Y    |
| businessType                   | Business Type<br>Legal status/type of business                                       | String | Y    |
| primaryBusinessFunction        | Primary Business Function<br>Main function/activity of the business                  | String | Y    |
| businessLead                   | Business Lead<br>Details of the CEO or General Manager                               | String | Y    |
| websiteLink                    | Website Link<br>URL of the company website   | URL    | N    |
| numberOfEmployees              | Number Of Employees<br>Approximate number of employees                               | Number | N    |
| otherCountriesOfOperation      | Other Countries Of Operation<br>List of other countries the business operates in     | String | N    |
| otherRelatedEntities           | Other Related Businesses<br>List of other entities related to this business          | String | N    |
| shareholders                   | Shareholders<br>List of significant shareholders                                     | String | N    |
| balanceSheetTotal              | Balance Sheet Total<br>Balance sheet total for the last financial year inc currency  | String | N    |
| operationalContact             | Operational Contact<br>Details of the operational contact (name, email, phone etc..) | Object | N    |
| leadUserContact                | Lead User Contact<br>Details of the main user contact (name, email, phone etc..)     | Object | N    |
| financePersonContact           | Finance Person Contact<br>Details of the finance contact (name, email, phone etc..)  | Object | N    |

## Project

| Field Name          | Description  | Type          | Req?     |
|---------------------|--|---------------|----------|
| projectId           | Project Id<br>Unique identifier for the project  | String        | Y        |
| projectName         | <b>Project Name</b><br><b>Descriptive name for the project</b>   | <b>String</b> | <b>Y</b> |
| projectDescription  | Project Description<br>Short summary of the project  | String        | Y        |
| projectType         | Project Type<br>Type of project  | String        | Y        |
| country             | Country<br>Country code for the location of the project  | String        | Y        |
| standard            | Standard<br>The name of the standards body this project is registered with   | String        | Y        |
| standardProjectId   | Standard Project Id<br>The unique identifier allocated to the project by the standards body                            | String        | Y        |
| standardProjectLink | Standard Project Link<br>URL for the project as listed on the standards registry                                       | URL           | N        |
| plannedUNSDGImpacts | Planned United Nations Sustainable Development Goal Impacts<br>List of UN SDGs that this project is expected to impact | String        | N        |

Site

| Field Name  | Description   | Type   | Req? |
|-------------|---|--------|------|
| siteld      | Site Id<br><i>Unique identifier for the site</i>                          | String | Y    |
| projectId   | Project Id<br><i>Unique identifier for the project</i>                    | String | Y    |
| siteName    | Site Name<br><i>Given name for the site that the sensor is located at</i> | String | Y    |
| GPSLocation | GPS Location<br>Longitude & Latitude of the site                          | String | Y    |

## Device

| Field Name        | Description   | Type   | Req? |
|-------------------|---|--------|------|
| deviceId          | Device Id<br>Unique identifier for the device                                   | String | Y    |
| siteId            | Site Id<br>Unique identifier for the site where this device is installed        | String | Y    |
| deviceType        | Device Type<br>Type of device   | String | Y    |
| deviceName        | Device Name<br>Given name for this particular device                            | String | Y    |
| deviceDescription | Device Description<br>Description of the device and it's purpose                | String | N    |
| make              | Make<br>Device manufacturer   | String | N    |
| model             | Model<br>Device model   | String | N    |
| serialNumber      | Serial Number<br>Device serial number   | String | N    |
| otherDeviceData   | Other Device Data<br>Additional information about the device e.g. specification | Object | N    |

## MRV

| Field Name                         | Description   | Type     | Req? |
|------------------------------------|---|----------|------|
| <b>Common</b>                      |   |          |      |
| readingId                          | Reading Id<br>Unique identifier for the set of MRV data   | String   | Y    |
| deviceId                           | Device Id<br>Unique identifier for the device   | String   | Y    |
| readingDate                        | Reading Date<br>Date of record for the MRV data   | Date     | Y    |
| intervalStartDateTime              | Interval Start Date Time<br>Date and time when the MRV started recording  | DateTime | Y    |
| intervalEndDateTime                | Interval End Date Time<br>Date and time when the MRV stopped recording  | DateTime | Y    |
| intervalDuration                   | Interval Duration<br>Length of the recording period   | Integer  | Y    |
| intervalDurationUOM                | Interval Duration UOM<br>Unit of measure for intervalDuration   | String   | Y    |
| value                              | Value<br>Reading value  | Number   | Y    |
| valueUOM                           | Value UOM<br>Unit of measure for value  | String   | Y    |
| <b>CET Only</b>                    |   |          |      |
| greenhouseGasEmissionsScope        | Greenhouse Gas Emissions Scope<br>Scope of the emissions generated  | String   | Y    |
| greenhouseGasEmissionsSource       | Greenhouse Gas Emissions Source<br>Source of the emissions  | String   | Y    |
| CO2Emissions                       | CO2 Emissions<br>Amount of Carbon Dioxide (CO2) emitted   | Number   | Y    |
| CH4Emissions                       | CH4 Emissions<br>Amount of Methane (CH4) emitted  | Number   | N    |
| N2OEmissions                       | N2O Emissions<br>Amount of Nitrogen Dioxide (NO2) emitted   | Number   | N    |
| CO2eqEmissions                     | CO2eq Emissions<br>The equivalent of Carbon Dioxide (CO2) emitted based on the other greenhouse gases   | Number   | Y    |
| CO2eqEmissionsTYMLEZ               | CO2eq Emissions TYMLEZ<br>The equivalent of Carbon Dioxide (CO2) emitted based on the other greenhouse gases, calculated using TYMLEZ's methodology | Number   | Y    |
| emissionsUOM                       | Emissions UOM<br>Unit of measure for all emissions values   | String   | Y    |
| emissionsFactorsLink               | Emissions Factors Link<br>Link to the official source of the emissions factors used   | URL      | N    |
| CO2eqFormula                       | CO2eq Formula<br>Formula used to calculate CO2eqEmissions   | String   | Y    |
| CO2eqFormulaLink                   | CO2eq Formula Reference<br>Link to the official definition of the formula   | URL      | N    |
| <b>CRU Only</b>                    |   |          |      |
| CO2eqEmissionsReduction            | CO2eq Emissions Reduction<br>The equivalent of Carbon Dioxide (CO2) reduced   | Number   | Y    |
| CO2eqEmissionsReductionTYMLEZ      | CO2eq Emissions Reduction TYMLEZ<br>The equivalent of Carbon Dioxide (CO2) reduced, calculated using TYMLEZ's methodology                           | Number   | Y    |
| emissionsReductionUOM              | Emissions UOM<br>Unit of measure for all emissions values   | String   | Y    |
| CO2eqEmissionsReductionFormula     | CO2eq Emissions Reduction Formula<br>Formula used to calculate CO2 reductions   | String   | Y    |
| CO2eqEmissionsReductionFormulaLink | CO2eq Measurement Link  | URL      | N    |

## Person

| Field Name                    | Description  | Type   | Req? |
|-------------------------------|--|--------|------|
| personId                      | Person Id<br>Unique identifier for the person  | String | Y    |
| title                         | Title<br>Title/name prefix   | String | Y    |
| familyName                    | Family Name<br>Family name/Surname   | String | Y    |
| givenNames                    | Given Names<br>Given name/first name   | String | Y    |
| identificationNumber          | Identification Number<br>Nuner from the identification document                            | String | N    |
| identificationNumberType      | Identification Number Type<br>Type of ID e.g. passport, driver licence                     | String | N    |
| identificationNumberAuthority | Identification Number Authority<br>Authority that issued the ID e.g. Australian Government | String | N    |

## Address

| Field Name   | Description   | Type   | Req? |
|--------------|---|--------|------|
| addressId    | Address Id<br>Unique identifier for the address     | String | Y    |
| addressLine1 | Address Line 1<br>First line of the address         | String | Y    |
| addressLine2 | Address Line 2<br>Second line of the address        | String | N    |
| city         | City<br>City/Town/Suburb                            | String | Y    |
| state        | State<br>State/County/Region                        | String | N    |
| postalCode   | Postal Code<br>Post code/Zip code                   | String | N    |
| country      | Country<br>Country                                  | String | Y    |
| GPSLocation  | GPS Location<br>Longitude & Latitude of the address | String | N    |