# Cold Storage Facility

# Field Data Collection Form

*Version 3.8 - January 2026*

This form is designed for field workers to collect facility-specific data on-site. Complete all relevant sections and use this form as reference when entering data into the SYNEREX UI.

## 1. CLIENT INFORMATION

*Enter client/company information for this project*

| **Company Name** | |
|---|---|

*Client or company name*

| **Company Address (Street)** | |
|---|---|

*Street address*

| **City** | |
|---|---|

*City name*

| **State/Province** | |
|---|---|

*State or province abbreviation*

| **ZIP/Postal Code** | |
|---|---|

*Postal code*

| **Country** | |
|---|---|

*Country (if outside US)*

**Primary Contact**

| **Contact Name** | |
|---|---|

*Primary contact person name*

| **Contact Email** | |
|---|---|

*Contact email address*

| **Contact Phone** | |
|---|---|

*Contact phone number*

| **Contact Mobile/Cell** | |
|---|---|

*Mobile phone number (optional)*

## 2. PROJECT INFORMATION

| **Client/Company Name** | |
|---|---|
| **Project Name/ID** | |

*Project identifier or name*

| **Project Description** | |
|---|---|

*Brief description of the project*

**Facility Location**

| | |
|---|---|
| **Facility Address (Street)** | |
| **City** | |
| **State/Province** | |
| **ZIP/Postal Code** | |
| **Country** | |

*Country where facility is located*

## Project Location

| | |
|---|---|
| **Project Address (Street)** | |

*Physical location where project work is performed (if different from facility)*

| | |
|---|---|
| **Project City** | |

*City where project work is performed*

| | |
|---|---|
| **Project State/Province** | |

*State/Province where project work is performed*

| | |
|---|---|
| **Project ZIP/Postal Code** | |

*ZIP/Postal code for project location*

| | |
|---|---|
| **Project Country** | |

*Country where project work is performed*

## Primary Contact Information

| | |
|---|---|
| **Point of Contact Name** | |

*Primary contact person name*

| | |
|---|---|
| **Contact Title/Role** | |

*Job title or role of contact person*

| | |
|---|---|
| **Contact Phone** | |
| **Contact Email** | |
| **Contact Mobile/Cell** | |

*Mobile phone number (optional)*

## Contact Location

| | |
|---|---|
| **Contact Address (Street)** | |

*Contact person's business address (if different from facility)*

| | |
|---|---|
| **Contact City** | |

*City where contact person is located*

| | |
|---|---|
| **Contact State/Province** | |

*State/Province where contact person is located*

| | |
|---|---|
| **Contact ZIP/Postal Code** | |

*ZIP/Postal code for contact location*

| | |
|---|---|
| **Contact Country** | |

*Country where contact person is located*

### Additional Project Information

| | |
|---|---|
| **Project Manager Name** | |

*Name of project manager*

| | |
|---|---|
| **Project Manager Email** | |

*Email of project manager*

| | |
|---|---|
| **Project Manager Phone** | |

*Phone of project manager*

| | |
|---|---|
| **Project Start Date** | |

*Date when project work began*

| | |
|---|---|
| **Project End Date** | |

*Expected or actual project completion date*

| | |
|---|---|
| **Project Date (Form Completion Date)** | |

*Date this form is being completed*

### Secondary Contact (Optional)

| | |
|---|---|
| **Secondary Contact Name** | |

*Alternative contact person*

| | |
|---|---|
| **Secondary Contact Title/Role** | |

*Job title or role*

| | |
|---|---|
| **Secondary Contact Phone** | |

*Phone number*

| | |
|---|---|
| **Secondary Contact Email** | |

*Email address*

## 3. TEST PARAMETERS

| | |
|---|---|
| **Test Type** | [ ] Power Quality [ ] Energy Savings [ ] Harmonic Analysis |
| **Circuit Name** | |

| Test Period | Before: | After: |
|---|---|---|

*Start and end dates*

| Test Duration | |
|---|---|

*Auto-calculated from CSV data*

| Meter Name | |
|---|---|
| Meter Specification | [ ] Class 0.2 [ ] Class 0.5 [ ] Class 1.0 [ ] Class 2.0 |
| Interval Data | [ ] 1-minute [ ] 15-minute [ ] Hourly |

## 4. WEATHER DATA

| Temperature | Before: deg F | After: deg F |
|---|---|---|

*Average temperature during test period*

| Humidity | Before: % | After: % |
|---|---|---|

*Average relative humidity*

| Weather Data Source | [ ] Automatic API [ ] Manual Entry |
|---|---|

## 5. BILLING INFORMATION

| Utility Company | |
|---|---|
| Account Number | |
| Energy Rate | $/kWh |

*Cost per kilowatt-hour*

| Demand Rate | $/kW-month |
|---|---|

*Cost per kilowatt per month*

## 6. COLD STORAGE FACILITY CONFIGURATION

*Enter product and storage information to calculate energy intensity metrics (kWh per unit of product)*

| Product Type | [ ] Meat (Beef, Pork, Poultry) [ ] Seafood [ ] Dairy Products [ ] Produce (Fruits, Vegetables) [ ] Frozen Foods [ ] Pharmaceuticals [ ] Other: |
|---|---|

*Type of product stored in the facility*

| **Other Product Type Description (if Other selected)** | |
|---|---|
| *Describe product type when 'Other' is selected* | |

| **Product Weight Unit** | [ ] Pounds (lbs) [ ] Tons (US) [ ] Kilograms (kg) [ ] Metric Tons |
|---|---|
| *Unit of measurement for product weight* | |

| **Product Weight** | Before Period: | After Period: |
|---|---|---|
| *Total weight of product stored during baseline and measurement periods* | | |

| **Storage Capacity** | [ ] lbs [ ] tons [ ] kg [ ] metric tons |
|---|---|
| *Maximum storage capacity of the facility* | |

| **Storage Temperature Setpoint** | °F |
|---|---|
| *Target storage temperature for the facility* | |

| **Storage Utilization** | % |
|---|---|
| *Average percentage of storage capacity utilized (0-100%)* | |

| **Storage Duration** | Before Period: days | After Period: days |
|---|---|---|
| *Average number of days product is stored during baseline and measurement periods* | | |

| **Product Turnover Rate** | times/year |
|---|---|
| *Number of times inventory is completely replaced per year* | |

## 7. NOTES

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