



# LEED 2009 for Existing Buildings: Operations and Maintenance

## MR CREDIT 8: SOLID WASTE MANAGEMENT

### DURABLE GOODS

All fields and uploads are required unless otherwise noted.

#### ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

Note: Refer to MR Prerequisite 2 for policies, goals, and practices that may affect MR Credit 9

Performance period start:

Invalid date range: The performance period must be between 89 and 731 days, and must end within 90 days of the overall project performance period given in PI Form 4: Schedule and Overview Documents.

Performance period end:

☐ A waste reduction, reuse and recycling program for durable goods (goods replaced infrequently and/or that require capital program outlays for purchase) was in place during the performance period for the project building and associated grounds.

☐ Consistency is maintained with MR Credits 2.1, 2.2 and 7 with no contradictions, exclusions, or double-counting. Alternatively, the project team is not pursuing MR Credits 2.1, 2.2 or 7.

Metric used:

Unit of measurement:

Note: Units must be consistent throughout credit

Total durable goods waste generated during the performance period:

**Table MRc8-1.** Reused or Recycled Durable Goods Waste

The materials data reported in the calculations below includes, but is not limited to, office equipment (computers, monitors, copiers, printers, scanners, and fax machines), appliances (refrigerators, dishwashers, water coolers), external power adapters, televisions, and other audiovisual equipment. *Durable goods waste stream is defined as durable goods leaving the project building, site and organization that have fully depreciated and reached the end of their useful lives for normal business operations. Durable goods that remain useful and functional and are moved to another floor of building, etc. do not qualify.*

| Diverted Materials Description | Diversion Method | Hauler or Destination |  |
|--------------------------------|------------------|-----------------------|--|
|                                |                  |                       |  |
| Percent diverted (%)           |                  |                       |  |

Note: Percent diverted must be at least 75% to document 1 point and 95% to document exemplary performance.

Describe the quality control program in place used to ensure that durable goods are not leaving the project building or associated grounds in uncontrolled or unmonitored channels of the waste stream.

Select one of the following:

- ☐ The project building is a single management/control building, pursuing no tenant-related exemptions and needs no tenant-related special calculations.
- ☐ The project building is a multi-tenant building.

MULTI-TENANT BUILDING

10% EXEMPTION

Select one of the following:

- ☐ Up to 10% of the building's gross floor area is exempted from this credit and from the total quantities of durable waste described above because it is occupied by tenants that would not share data on waste quantities.
- ☐ The data on quantities of durable goods waste is comprehensive and does not include any exemptions.

EXEMPTED FLOOR AREA

Complete Table L-1. Space Usage Type for each space exempted from this credit.

Gross square footage of the project building(s):  sf

Table L-1. Space Usage Type

Enter information for all general usage types within the project building; group spaces with similar characteristics. Non-regularly occupied support spaces (e.g., storage, mechanical spaces, bathrooms, etc.) should be included in the Gross Area of the Space Usage Type for which they are ancillary.

| Space Usage Type      | Space Name / Description (Optional) | Gross Area (sf) | Owned or Leased | Lease Type | Regularly Occupied Gross Area (sf) | Unconditioned Gross Area (sf) | Prerequisites/ Credits From Which Space is Excluded, if any |
|-----------------------|-------------------------------------|-----------------|-----------------|------------|------------------------------------|-------------------------------|---|
|                       |                                     |                 |                 |            |                                    |                               |   |
| Total gross area (sf) |                                     |                 |                 |            |                                    |                               |   |

|  |  |
|--|--|
| Total leased gross area (sf)             |  |
| Percentage leased gross area (%)         |  |
| Total regularly occupied gross area (sf) |  |
| Total unconditioned gross area (sf)      |  |

For all spaces exempted from MR Credit 8: Solid Waste Management - Durable Goods, describe the reason for the exemption and efforts made to acquire information related to MR Credit 8 documentation.

## TENANT DURABLE GOODS WASTE

Select one of the following:

- ☐ The project team is seeking recognition for tenant quantities of durable goods waste in this credit.
- ☐ The project team is NOT seeking recognition for any tenant quantities of durable goods waste in this credit.
- ☐ The table above describing durable goods waste includes at least the single largest waste producer (by weight, volume, or replacement cost) made by each separate participating entity occupying the building (project applicant, tenant, etc.) during the performance period.

## ACTUAL AND ESTIMATED QUANTITIES

Select one of the following:

- ☐ The total quantities of durable goods waste entered in the table above are based on actual volumes of waste.
- ☐ The total quantities of durable goods waste entered in the table above are based on a combination of actual and estimated volumes of waste.

**Upload MRc8-1.** Provide calculations and rationale establishing the appropriateness and robustness of quantities of durable goods waste estimates for all spaces where the actual value is unknown (i.e., spaces occupied by tenants who would not share data on durable goods waste). In the rationale, indicate that when estimates are uncertain, the calculations were made conservatively.

## ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

## SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload MRc8-SC.** Provide any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths and/or documentation.

## ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the credit intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

**Upload MRc8-ACP.** Provide any additional documents that support the alternative compliance path approach. (Optional)

- ☐ The project team is using the above alternative compliance path to document exemplary performance of MR Credit 8.

## SUMMARY

MR Credit 8: Solid Waste Management - Durable Goods Points Documented:

MR Credit 8: Solid Waste Management - Durable Goods Exemplary  
Performance Documented:

- ☐ The project team reserves one point in the Innovation in Operations credit category for exemplary performance in MR Credit 8.