# XLERATOReco® HAND DRYER

# **LEED V4 CREDIT CONTRIBUTION**



# The XLERATOReco Hand Dryer helps facilities qualify for the following LEED v4 Credits:

#### **LEED BD + C: NEW CONSTRUCTION**

#### 1. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

### 2. EA Credit Optimize Energy Performance (up to 18 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

- MR Credit Building Product Disclosure and Optimization Environmental Product Declarations XLERATOReco Hand Dryers may contribute to this credit through of the following:
  - a.) Option 1. Environmental Product Declaration (EPD) (1 point) XLERATOReco Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment.
- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:

#### a.) Option 2. Leadership Extraction Practices (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

| Model     | Pre-Consumer | Post-Consumer |
|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

#### 5. MR Credit Building Product Disclosure and Optimization -

**Material Ingredients** XLERATOReco Hand Dryers may contribute to this credit through the following:

#### Option 1. Material ingredient reporting (1 point)

XLERATOReco Hand Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

6. Innovation – Reference the Innovation Catalog and Pilot Credit Library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The XLERATOReco Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

#### LEED BD+C: CORE AND SHELL

# 1. EA Prerequisite Minimum Energy Performance (required)

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### 2. EA Credit Optimize Energy Performance (up to 18 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

- 3. MR Credit Building Product Disclosure and Optimization Environmental Product Declarations XLERATOReco Hand Dryers may contribute to this credit through of the following:
  - a.) Option 1. Environmental Product Declaration (EPD) (1 point) XLERATOReco Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment.
- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:

#### a.) Option 2. Leadership Extraction Practices (1 point)

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|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

# 5. MR Credit Building Product Disclosure and Optimization -

**Material Ingredients** XLERATOReco Hand Dryers may contribute to this credit through the following:

#### Option 1. Material ingredient reporting (1 point)

XLERATOReco Hand Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

# **LEED BD+C: SCHOOLS**

# 1. EA Prerequisite Minimum Energy Performance (required)

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#### 2. EA Credit Optimize Energy Performance (up to 16 points)

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- 3. MR Credit Building Product Disclosure and Optimization Environmental Product Declarations XLERATOReco Hand Dryers may contribute to this credit through the following:
  - a.) Option 1. Environmental Product Declaration (EPD) (1 point)
    XLERATOReco Hand Dryers may contribute to this credit as one of
    20 installed products from 5 different manufacturers with a ProductSpecific Type III Environmental Product Declaration (EPD) certified by UL
    Environment.
- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:
  - a.) Option 2. Leadership Extraction Practices (1 point) XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

Model Pre-Consumer Post-Consumer

| XL-SB-ECO  | 37.65% | 0% |  |  |
|--|--------|----|--|--|
| While Excel Drver products are proudly Made in the USA, raw material components of |        |    |  |  |

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#### MR Credit Building Product Disclosure and Optimization – Material Ingredients

XLERATOReco Hand Dryers may contribute to this credit through the following:

# Option 1. Material ingredient reporting (1 point)

XLERATOReco Hand Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

6. Innovation – Reference the Innovation Catalog and Pilot Credit Library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The XLERATOReco Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

# **LEED BD+C: RETAIL**

# 1. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

#### 2. EA Credit Optimize Energy Performance (up to 18 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

- 3. MR Credit Building Product Disclosure and Optimization Environmental Product Declarations XLERATOReco Hand Dryers may contribute to this credit through the following:
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    XLERATOReco Hand Dryers may contribute to this credit as one of
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    Environment.
- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:

# a.) Option 2. Leadership Extraction Practices (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

| Model     | Pre-Consumer | Post-Consumer |
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# 5. MR Credit Building Product Disclosure and Optimization – Material Ingredients

XLERATOReco Hand Dryers may contribute to this credit through the following:

# Option 1. Material ingredient reporting (1 point)

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# **LEED BD+C: HEALTHCARE**

# 1. EA Prerequisite Minimum Energy Performance (required)

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#### 2. EA Credit Optimize Energy Performance (up to 20 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

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#### MR Credit Building Product Disclosure and Optimization – Material Ingredients

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# Option 1. Material ingredient reporting (1 point)

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6. Innovation – Reference the Innovation Catalog and Pilot Credit Library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The XLERATOReco Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

#### **LEED BD+C: DATA CENTERS**

# 1. EA Prerequisite Minimum Energy Performance (required)

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# 2. EA Credit Optimize Energy Performance (up to 18 points)

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- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:

# a.) Option 2. Leadership Extraction Practices (1 point)

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#### MR Credit Building Product Disclosure and Optimization – Material Ingredients

XLERATOReco Hand Dryers may contribute to this credit through the following:

# Option 1. Material ingredient reporting (1 point)

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# LEED BD+C: HOSPITALITY

# 1. EA Prerequisite Minimum Energy Performance (required)

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6. Innovation – Reference the Innovation Catalog and Pilot Credit Library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project. The XLERATOReco Hand Dryer may contribute to improved hand hygiene as part of a Green Cleaning Policy and eliminates ongoing paper towel waste as part of an Ongoing Purchasing and Waste Policy.

# **LEED BD+C: HOMES**

No Contribution (N/A)

# LEED BD+C: WAREHOUSES AND DISTRIBUTION CENTERS

# 1. EA Prerequisite Minimum Energy Performance (required)

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# 2. EA Credit Optimize Energy Performance (up to 18 points)

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  - a.) Option 1. Environmental Product Declaration (EPD) (1 point)
    XLERATOReco Hand Dryers may contribute to this credit as one of
    20 installed products from 5 different manufacturers with a ProductSpecific Type III Environmental Product Declaration (EPD) certified by UL
    Environment.
- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:

# a.) Option 2. Leadership Extraction Practices (1 point)

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# 5. MR Credit Building Product Disclosure and Optimization – Material Ingredients

XLERATOReco Hand Dryers may contribute to this credit through the following:

# Option 1. Material ingredient reporting (1 point)

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#### LEED BD+C: MULTIFAMILY MIDRISE

EA Prerequisite Minimum Energy Performance (required)
 XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies
 associated with the dryer contribute to a reduction in proposed building energy
 use. The XLERATOReco represents an 80 percent energy use reduction over
 conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project

teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average

2. EA Credit Annual Energy Use (up to 30 points) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

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- Innovation Reference the Innovation Catalog and Pilot Credit Library at www. usgbc.org for a full listing of Innovation and Pilot Credits available to your project.
  - a.) The XLERATOReco may contribute to Innovation: Building Product Disclosure and Optimization – Environmental Product Declarations Option: Environmental Product Declaration. XLERATOReco hand dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment.
  - b.) The XLERATOReco may contribute to Innovation: Building Product Disclosure and Optimization Material Ingredients Option: Material Ingredient Reporting. XLERATOReco Hand Dryer by Excel Dryer has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

#### LEED ID+C: COMMERCIAL INTERIORS

#### 1. EA Prerequisite Minimum Energy Performance (required)

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#### 2. EA Credit Optimize Energy Performance (up to 25 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

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  - a.) Option 1. Environmental Product Declaration (EPD) (1 point) XLERATOReco Hand Dryers may contribute to this credit as one of 20 installed products from 5 different manufacturers with a Product-Specific Type III Environmental Product Declaration (EPD) certified by UL Environment.
- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:

# a.) Option 2. Leadership Extraction Practices (1 point)

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#### MR Credit Building Product Disclosure and Optimization – Material Ingredients

XLERATOReco Hand Dryers may contribute to this credit through the following:

# Option 1. Material ingredient reporting (1 point)

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# LEED ID+C: RETAIL

# 1. EA Prerequisite Minimum Energy Performance (required)

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- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:
  - a.) Option 2. Leadership Extraction Processes (1 point)

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#### MR Credit Building Product Disclosure and Optimization – Material Ingredients

XLERATOReco Hand Dryers may contribute to this credit through the following:

# Option 1. Material ingredient reporting (1 point)

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# LEED ID+C: HOSPITALITY

# 1. EA Prerequisite Minimum Energy Performance (required)

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#### 2. EA Credit Optimize Energy Performance (up to 25 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

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- 4. MR Credit Building Product Disclosure and Optimization Sourcing of Raw Materials XLERATOReco Hand Dryers may contribute to this credit through the following:

#### a.) Option 2. Leadership Extraction Processes (1 point)

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XLERATOReco Hand Dryers may contribute to this credit through the following:

#### Option 1. Material ingredient reporting (1 point)

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#### LEED 0+M: EXISTING BUILDINGS

1. EA Prerequisite Energy Efficiency Best Management Practices (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 1.66 Wh per 10 second cycle use.

# 2. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

#### 3. EA Credit Optimize Energy Performance (up to 20 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

# I. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Number of Paper<br>Towels Purchased Per Day<br>Eliminated by Using XLERATOReco |
|--------------------------------------|----------------------------------|--|
| Small Office<br>Building (5,500 sf)  | 100                              | 200  |
| Restaurant                           | 800                              | 1,600  |
| Large Office<br>Building (500,00 sf) | 10,000                           | 20,000   |
| Airport (125,000 passengers/day)     | 100,000                          | 200,000  |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

 MR Credit Purchasing – facility maintenance and renovation XLERATOReco hand dryers may contribute to this credit through the following:

# a.) Option 1. Products and Materials (1 point)

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# 6. MR Credit Solid Waste Management - Ongoing (1-2 points)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Pounds of Paper<br>Towel Waste Per Day Eliminated<br>by Using XLERATOReco |
|--------------------------------------|----------------------------------|---|
| Small Office<br>Building (5,500 sf)  | 100                              | 1.25 lbs.   |
| Restaurant                           | 800                              | 10 lbs.   |
| Large Office<br>Building (500,00 sf) | 10,000                           | 125 lbs.  |
| Airport (125,000 passengers/day)     | 100,000                          | 1250 lbs.   |

Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

# 7. EQ Prerequisite Green Cleaning Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

# 3. EQ Credit Green Cleaning – Custodial Effectiveness Assessment

(1 point) XLERATOReco Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

# **LEED 0+M: SCHOOLS**

1. EA Prerequisite Energy Efficiency Best Management Practices (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 1.66 Wh per 10 second cycle.

#### 2. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

# 3. EA Credit Optimize Energy Performance (up to 20 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

# 4. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Number of Paper<br>Towels Purchased Per Day<br>Eliminated by Using XLERATOReco |
|--------------------------------------|----------------------------------|--|
| Small Office<br>Building (5,500 sf)  | 100                              | 200  |
| Restaurant                           | 800                              | 1,600  |
| Large Office<br>Building (500,00 sf) | 10,000                           | 20,000   |
| Airport (125,000 passengers/day)     | 100,000                          | 200,000  |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

5. MR Credit Purchasing – facility maintenance and renovation XLERATOReco hand dryers may contribute to this credit through the following:

# a.) Option 1. Products and Materials (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

| Model     | Pre-Consumer | Post-Consumer |
|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

# 6. MR Credit Solid Waste Management - Ongoing (1-2 points)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Pounds of Paper<br>Towel Waste Per Day Eliminated<br>by Using XLERATOReco |
|--------------------------------------|----------------------------------|---|
| Small Office<br>Building (5,500 sf)  | 100                              | 1.25 lbs.   |
| Restaurant                           | 800                              | 10 lbs.   |
| Large Office<br>Building (500,00 sf) | 10,000                           | 125 lbs.  |
| Airport (125,000 passengers/day)     | 100,000                          | 1250 lbs.   |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

# 7. EQ Prerequisite Green Cleaning Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

# 8. EQ Credit Green Cleaning – Custodial Effectiveness Assessment

(1 point) XLERATOReco Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th

# **LEED 0+M: RETAIL**

1. EA Prerequisite Energy Efficiency Best Management Practices (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 1.66 Wh per 10 second cycle.

# 2. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

# 3. EA Credit Optimize Energy Performance (up to 20 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

#### 4. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Number of Paper<br>Towels Purchased Per Day<br>Eliminated by Using XLERATOReco |
|--------------------------------------|----------------------------------|--|
| Small Office<br>Building (5,500 sf)  | 100                              | 200  |
| Restaurant                           | 800                              | 1,600  |
| Large Office<br>Building (500,00 sf) | 10,000                           | 20,000   |
| Airport (125,000 passengers/day)     | 100,000                          | 200,000  |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

#### 5. MR Credit Purchasing – facility maintenance and renovation

XLERATOReco hand dryers may contribute to this credit through the following:

# a.) Option 1. Products and Materials (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

| Model     | Pre-Consumer | Post-Consumer |
|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

MR Credit Solid Waste Management - Ongoing (1-2 points) XLERATOReco
Hand Dryers may contribute to this credit by eliminating the ongoing waste of
paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Pounds of Paper<br>Towel Waste Per Day Eliminated<br>by Using XLERATOReco |
|--------------------------------------|----------------------------------|---|
| Small Office<br>Building (5,500 sf)  | 100                              | 1.25 lbs.   |
| Restaurant                           | 800                              | 10 lbs.   |
| Large Office<br>Building (500,00 sf) | 10,000                           | 125 lbs.  |
| Airport (125,000 passengers/day)     | 100,000                          | 1250 lbs.   |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

# 7. EQ Prerequisite Green Cleaning Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

### 8. EQ Credit Green Cleaning - Custodial Effectiveness Assessment

(1 point) XLERATOReco Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

#### **LEED 0+M: DATA CENTERS**

1. EA Prerequisite Energy Efficiency Best Management Practices (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 1.66 Wh per 10 second cycle.

# 2. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

# 3. EA Credit Optimize Energy Performance (up to 20 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

#### 4. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Number of Paper<br>Towels Purchased Per Day<br>Eliminated by Using XLERATOReco |
|--------------------------------------|----------------------------------|--|
| Small Office<br>Building (5,500 sf)  | 100                              | 200  |
| Restaurant                           | 800                              | 1,600  |
| Large Office<br>Building (500,00 sf) | 10,000                           | 20,000   |
| Airport (125,000 passengers/day)     | 100,000                          | 200,000  |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage

#### 5. MR Credit Purchasing – facility maintenance and renovation

XLERATOReco hand dryers may contribute to this credit through the following:

# a.) Option 1. Products and Materials (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

| Model     | Pre-Consumer | Post-Consumer |
|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

MR Credit Solid Waste Management - Ongoing (1-2 points) XLERATOReco
Hand Dryers may contribute to this credit by eliminating the ongoing waste of
paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Pounds of Paper<br>Towel Waste Per Day Eliminated<br>by Using XLERATOReco |
|--------------------------------------|----------------------------------|---|
| Small Office<br>Building (5,500 sf)  | 100                              | 1.25 lbs.   |
| Restaurant                           | 800                              | 10 lbs.   |
| Large Office<br>Building (500,00 sf) | 10,000                           | 125 lbs.  |
| Airport (125,000 passengers/day)     | 100,000                          | 1250 lbs.   |

Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
 \*\* Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th

#### 7. EQ Prerequisite Green Cleaning Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

#### 8. EQ Credit Green Cleaning - Custodial Effectiveness Assessment

(1 point) XLERATOReco Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry.

# **LEED 0+M: HOSPITALITY**

1. EA Prerequisite Energy Efficiency Best Management Practices (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 1.66 Wh per 10 second cycle.

# 2. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

#### 3. EA Credit Optimize Energy Performance (up to 20 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

4. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Number of Paper<br>Towels Purchased Per Day<br>Eliminated by Using XLERATOReco |
|--------------------------------------|----------------------------------|--|
| Small Office<br>Building (5,500 sf)  | 100                              | 200  |
| Restaurant                           | 800                              | 1,600  |
| Large Office<br>Building (500,00 sf) | 10,000                           | 20,000   |
| Airport (125,000 passengers/day)     | 100,000                          | 200,000  |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

### 5. MR Credit Purchasing – facility maintenance and renovation

XLERATOReco hand dryers may contribute to this credit through the following:

# a.) Option 1. Products and Materials (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-FCO.

| Model     | Pre-Consumer | Post-Consumer |
|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

 MR Credit Solid Waste Management - Ongoing (1-2 points) XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Pounds of Paper<br>Towel Waste Per Day Eliminated<br>by Using XLERATOReco |
|--------------------------------------|----------------------------------|---|
| Small Office<br>Building (5,500 sf)  | 100                              | 1.25 lbs.   |
| Restaurant                           | 800                              | 10 lbs.   |
| Large Office<br>Building (500,00 sf) | 10,000                           | 125 lbs.  |
| Airport (125,000 passengers/day)     | 100,000                          | 1250 lbs.   |

Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage

# 7. EQ Prerequisite Green Cleaning Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

# 8. EQ Credit Green Cleaning - Custodial Effectiveness Assessment

(1 point) XLERATOReco Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

# **LEED 0+M: WAREHOUSES AND DISTRIBUTION CENTERS**

1. EA Prerequisite Energy Efficiency Best Management Practices (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 1.66 Wh per 10 second cycle.

# 2. EA Prerequisite Minimum Energy Performance (required)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

#### 3. EA Credit Optimize Energy Performance (up to 20 points)

XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.

4. MR Prerequisite Ongoing Purchasing and Waste Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Number of Paper<br>Towels Purchased Per Day<br>Eliminated by Using XLERATOReco |
|--------------------------------------|----------------------------------|--|
| Small Office<br>Building (5,500 sf)  | 100                              | 200  |
| Restaurant                           | 800                              | 1,600  |
| Large Office<br>Building (500,00 sf) | 10,000                           | 20,000   |
| Airport (125,000 passengers/day)     | 100,000                          | 200,000  |

<sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

#### 5. MR Credit Purchasing – facility maintenance and renovation

XLERATOReco hand dryers may contribute to this credit through the following:

# a.) Option 1. Products and Materials (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

| Model     | Pre-Consumer | Post-Consumer |
|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

 MR Credit Solid Waste Management - Ongoing (1-2 points) XLERATOReco Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Pounds of Paper<br>Towel Waste Per Day Eliminated<br>by Using XLERATOReco |
|--------------------------------------|----------------------------------|---|
| Small Office<br>Building (5,500 sf)  | 100                              | 1.25 lbs.   |
| Restaurant                           | 800                              | 10 lbs.   |
| Large Office<br>Building (500,00 sf) | 10,000                           | 125 lbs.  |
| Airport (125,000 passengers/day)     | 100,000                          | 1250 lbs.   |

 <sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.

# 7. EQ Prerequisite Green Cleaning Policy (required)

XLERATOReco Hand Dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.

# 8. EQ Credit Green Cleaning - Custodial Effectiveness Assessment

(1 point) XLERATOReco Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry.

<sup>\*\*</sup> Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce

#### **LEED 0+M: MULTIFAMILY**

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required) XLERATOReco hand dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The XLERATORECO represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 1.66 Wh per 10 second cycle.
- 2. Prerequisite Minimum Energy Performance (required) XLERATOReco hand dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers.
- 3. EA Credit Optimize Energy Performance (up to 20 points) XLERATOReco hand dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's actual metered energy consumption. The XLERATOReco represents an 80 percent energy use reduction over conventional hand drvers.
- MR Prerequisite Ongoing Purchasing and Waste Policy (required) XLERATOReco hand dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Number of Paper<br>Towels Purchased Per Day<br>Eliminated by Using XLERATOR |
|--------------------------------------|----------------------------------|---|
| Small Office<br>Building (5,500 sf)  | 100                              | 200   |
| Restaurant                           | 800                              | 1,600   |
| Large Office<br>Building (500,00 sf) | 10,000                           | 20,000  |
| Airport (125,000 passengers/day)     | 100,000                          | 200,000   |

 <sup>\*</sup> Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage

# MR Credit Purchasing - facility maintenance and renovation

XLERATOReco hand dryers may contribute to this credit through the following:

#### a.) Option 1. Products and Materials (1 point)

XLERATOReco contains recycled content. See chart below for recycled content based on model XL-SB-ECO.

| Model     | Pre-Consumer | Post-Consumer |
|-----------|--------------|---------------|
| XL-SB-ECO | 37.65%       | 0%            |

While Excel Dryer products are proudly Made in the USA, raw material components of the XLERATOReco Hand Dryer are not extracted within 100 miles of its manufacture location, East Longmeadow, MA.

MR Credit Solid Waste Management - Ongoing (1-2 points) XLERATOR hand dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

| Facility Type                        | *Estimated Hand<br>Dries Per Day | **Estimated Pounds of Paper<br>Towel Waste Per Day Eliminated<br>by Using XLERATOR |
|--------------------------------------|----------------------------------|--|
| Small Office<br>Building (5,500 sf)  | 100                              | 1.25 lbs.  |
| Restaurant                           | 800                              | 10 lbs.  |
| Large Office<br>Building (500,00 sf) | 10,000                           | 125 lbs.   |
| Airport (125,000 passengers/day)     | 100,000                          | 1250 lbs.  |

- Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage
- \*\* Estimate based on 2 paper towels per hand dry and a trifold paper towel weight of 1/10th of an ounce
- 7. EQ Prerequisite Green Cleaning Policy (required) XLERATOReco hand dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 8. EQ Credit Green Cleaning Custodial Effectiveness Assessment (1 point) XLERATOReco hand dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste

# **LEED ND: PLAN**

- Green Infrastructure and Buildings Minimum Building Energy Performance (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling
- Green Infrastructure and Buildings Credit Optimize Building Energy Performance (up to 2 points) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.

# **LEED ND: PROJECT**

- Green Infrastructure and Buildings Minimum Building Energy Performance (required) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling
- Green Infrastructure and Buildings Credit Optimize Building Energy Performance (up to 2 points) XLERATOReco Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The XLERATOReco represents an 80 percent energy use reduction over conventional hand dryers. XLERATOReco Hand Dryers are 530 Watts. Project teams may input 1.66 Wh per 10 second cycle use and 3.7 VA non-use average standby mode power consumption for energy modelling purposes.



<sup>\*\*</sup>Estimate based on 2 paper towels per hand dry