

ThinAir® HAND DRYER

LEED V4 CREDIT CONTRIBUTION



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

LEED BD + C: NEW CONSTRUCTION

1. **EA Prerequisite Minimum Energy Performance (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
2. **EA Credit Optimize Energy Performance (up to 18 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
3. **MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1-2 points)** ThinAir Hand Dryers may contribute to this credit through the following:
 - a.) **Option 1. Environmental Product Declaration (EPD) (1 point)**
ThinAir 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 (1-2 points)** ThinAir Hand Dryers can contribute to this credit through the following:
 - a.) **Option 2. Responsible Sourcing of Raw Materials (1-2 points)** ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir 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**
ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Material ingredient reporting (1 point)
ThinAir 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 ThinAir 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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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)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 3. MR Credit Building Product Disclosure and Optimization – Environmental Product Declarations (1-2 points)** ThinAir Hand Dryers may contribute to this credit through the following:

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- 4. MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials (1-2 points)** ThinAir Hand Dryers can contribute to this credit through the following:

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- 5. MR Credit Building Product Disclosure and Optimization – Material Ingredients**
ThinAir Hand Dryers may contribute to this credit through the following:

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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 ThinAir 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)**
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- 2. EA Credit Optimize Energy Performance (up to 18 points)**
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- 5. MR Credit Building Product Disclosure and Optimization – Material Ingredients**
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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 ThinAir 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: HEALTHCARE

- 1. EA Prerequisite Minimum Energy Performance (required)**
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- 2. EA Credit Optimize Energy Performance (up to 20 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
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LEED BD+C: DATA CENTERS

- 1. EA Prerequisite Minimum Energy Performance (required)**
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LEED BD+C: HOSPITALITY

- 1. EA Prerequisite Minimum Energy Performance (required)**
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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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LEED BD+C: MULTIFAMILY MIDRISE

- 1. EA Prerequisite Minimum Energy Performance (required)**

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- 2. EA Credit Annual Energy Use (up to 30 points)**

ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 3. 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 ThinAir may contribute to Innovation: Building Product Disclosure and Optimization – Environmental Product Declarations Option: Environmental Product Declaration. THINAIR 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 ThinAir may contribute to Innovation: Building Product Disclosure and Optimization – Material Ingredients Option: Material Ingredient Reporting. THINAIR 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)**

ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
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LEED ID+C: RETAIL

- 1. EA Prerequisite Minimum Energy Performance (required)**
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LEED ID+C: HOSPITALITY

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LEED O+M: EXISTING BUILDINGS

1. **EA Prerequisite Energy Efficiency Best Management Practices (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 3.67 Wh per 14 second cycle.
2. **EA Prerequisite Minimum Energy Performance (required)**
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3. **EA Credit Optimize Energy Performance (up to 20 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
4. **MR Prerequisite Ongoing Purchasing and Waste Policy (required)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

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

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry.

5. **MR Credit Purchasing – facility maintenance and renovation**
ThinAir Hand Dryers may contribute to this credit through the following:

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TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office 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)**
ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: SCHOOLS

1. **EA Prerequisite Energy Efficiency Best Management Practices (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 3.67 Wh per 14 second cycle.
2. **EA Prerequisite Minimum Energy Performance (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
3. **EA Credit Optimize Energy Performance (up to 20 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
4. **MR Prerequisite Ongoing Purchasing and Waste Policy (required)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

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

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry.

5. **MR Credit Purchasing – facility maintenance and renovation**
ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Products and Materials (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57 %	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office 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)**
ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: RETAIL

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 3.67 Wh per 14 second cycle.
- 2. EA Prerequisite Minimum Energy Performance (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 3. EA Credit Optimize Energy Performance (up to 20 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 4. MR Prerequisite Ongoing Purchasing and Waste Policy (required)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

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

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry.

- 5. MR Credit Purchasing – facility maintenance and renovation**
ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Products and Materials (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir 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)**
ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office 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)**
ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: DATA CENTERS

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 3.67 Wh per 14 second cycle.
- 2. EA Prerequisite Minimum Energy Performance (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 3. EA Credit Optimize Energy Performance (up to 20 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 4. MR Prerequisite Ongoing Purchasing and Waste Policy (required)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

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

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry.

- 5. MR Credit Purchasing – facility maintenance and renovation**
ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Products and Materials (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir 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)**
ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office 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)**
ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: HOSPITALITY

1. **EA Prerequisite Energy Efficiency Best Management Practices (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 3.67 Wh per 14 second cycle.
2. **EA Prerequisite Minimum Energy Performance (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
3. **EA Credit Optimize Energy Performance (up to 20 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
4. **MR Prerequisite Ongoing Purchasing and Waste Policy (required)**
ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

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

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry.

5. **MR Credit Purchasing – facility maintenance and renovation**
ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Products and Materials (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office 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)**
ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: WAREHOUSES AND DISTRIBUTION CENTERS

1. **EA Prerequisite Energy Efficiency Best Management Practices (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 3.67 Wh per 14 second cycle.
2. **EA Prerequisite Minimum Energy Performance (required)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
3. **EA Credit Optimize Energy Performance (up to 20 points)**
ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
4. **MR Prerequisite Ongoing Purchasing and Waste Policy (required)**
ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing purchase of paper towels.

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

* Estimate based on LEEDv4 Indoor Water Use Reduction Calculator default lavatory usage.
** Estimate based on 2 paper towels per hand dry.

5. **MR Credit Purchasing – facility maintenance and renovation**
ThinAir Hand Dryers may contribute to this credit through the following:

Option 1. Products and Materials (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

While Excel Dryer products are proudly Made in the USA, raw material components of the ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by eliminating the ongoing waste of paper towels.

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using ThinAir
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office 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)**
ThinAir 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)** ThinAir Hand Dryers may contribute to this credit by reducing custodial tasks including replacement of paper towels and removal of paper towel waste.

LEED O+M: MULTIFAMILY

- 1. EA Prerequisite Energy Efficiency Best Management Practices (required)**
ThinAir hand dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. Project teams may provide the following run-time schedule: 3.67 Wh per 14 second cycle.
- 2. EA Prerequisite Minimum Energy Performance (required)** ThinAir hand dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 3. EA Credit Optimize Energy Performance (up to 20 points)** ThinAir hand dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in a building's metered energy consumption. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers.
- 4. MR Credit Purchasing – facility maintenance and renovation**
ThinAir hand dryers may contribute to this credit through the following:
Option 1. Products and Materials (1 point) ThinAir contains recycled content. See chart below for recycled content based on model.

Model	Pre-Consumer	Post-Consumer
TA-ABS	5.57%	0%
TA-SB	42.86%	0%

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

Facility Type	*Estimated Hand Dries Per Day	**Estimated Pounds of Paper Towel Waste Per Day Eliminated by Using THINAIR
Small Office Building (5,500 sf)	100	1.25 lbs.
Restaurant	800	10 lbs.
Large Office 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.

- 6. EQ Prerequisite Green Cleaning Policy (required)**
ThinAir hand dryers may contribute to this credit by promoting and improving hand hygiene and promoting the conservation of energy used in the building.
- 6. EQ Credit Green Cleaning – Custodial Effectiveness Assessment (1 point)**
ThinAir 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

- 1. Green Infrastructure and Buildings Minimum Building Energy Performance (required)** ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 2. Green Infrastructure and Buildings Credit Optimize Building Energy Performance (up to 2 points)** ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.

LEED ND: PROJECT

- 1. Green Infrastructure and Buildings Minimum Building Energy Performance (required)** ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.
- 2. Green Infrastructure and Buildings Credit Optimize Building Energy Performance (up to 2 points)** ThinAir Hand Dryers may contribute to this credit as energy efficiencies associated with the dryer contribute to a reduction in proposed building energy use. The ThinAir represents an 80 percent energy use reduction over conventional hand dryers. ThinAir Hand Dryers are 770-915 Watts. Project teams may input 3.67 Wh per 14 second cycle use and 3.76 VA non-use average standby mode power consumption for energy modelling purposes.



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