

EXCEL DRYER

COST SAVINGS AND ENVIRONMENTAL CALCULATOR



Excel Dryer's full product line — featuring XLERATOR®, XLERATOReco®, ThinAir® and XLERATORsync® Hand Dryers — can help save thousands of dollars annually by eliminating the need for paper towel dispensers and their maintenance. Compared with paper towels, our high-speed, energy-efficient hand dryers offer a 95% cost savings on average.

Fill in the information below and follow the instructions to calculate your savings and return on investment from installing Excel Dryer Hand Dryers.

PAPER TOWEL COSTS

1. Number of Cases of Paper Towels Used Annually

2. Cost per Case Delivered (Include Freight and Tax; typically \$36.00 - \$87.00/case)

3. Number of Towels per Case (For example: 2,400/case for C-fold towels; 4,000/case for Multi-fold towels; 4,800 linear ft/case for Roll Towels)

4. Your kWh Rate (typically \$0.20 per kWh)

5. Total Paper Towel Costs per Year

Handling Cost

(50% of item Total Paper Towel Costs - Includes the cost of generating requisitions and purchase orders, receiving, storing, servicing towel dispensers, collecting and disposing of used towels.)

6. TOTAL COST OF USING PAPER TOWELS PER YEAR

HAND DRYER COSTS

7. Number of Paper Towels Used Annually

(Item 1 multiplied by total sheets per case)

8. Number of Hand Dryings Annually

(Item 7 divided by 2 towels per hand dry)

9. Hours of Hand Dryer Usage

(Item 8 divided by 450 hand dries per hour for XLERATOR, 360 hand dries per hour for XLERATOReco, 257 hand dries per hour for ThinAir and 257 hand dries per hour for XLERATORsync)

XLERATOR

XLERATOReco

ThinAir

XLERATORsync

10. Cost of Electricity per Hour multiplied by your kWh rate (Use 1.7 kW for XLERATOR, 0.5 kW for XLERATOReco, 0.9 kW for ThinAir and 1.45 kW for XLERATORsync)

11. TOTAL ANNUAL HAND DRYER COSTS (Line 9 multiplied by Line 10)

12. YOUR ANNUAL SAVINGS* (Item 6 minus Item 11)

COMPUTE YOUR % SAVINGS (Item 12 divided by Item 6)

CALCULATE YOUR PAYBACK

Cost of Each Dryer

Installation Cost (Typically \$150 - \$250/dryer)

Number of Hand Dryers Purchased (*See Note Below)

13. Total Purchase Price

XLERATOR

XLERATOReco

ThinAir

XLERATORsync

PAYBACK PERIOD IN MONTHS (Item 13 Divided by Item 12 X 12 Months)

CALCULATE YOUR COST AND ENVIRONMENTAL SAVINGS
ONLINE AT [EXCELDRYER.COM/CALCULATOR](https://exceldryer.com/calculator)



WATER



TREES



ENERGY



WASTE

* NOTE: One dryer for every two washbasins is sufficient for most applications. If restroom traffic is unusually heavy, we suggest one dryer per washbasin in small installations, and two dryers for every three washbasins in larger installations. When a 54" round-type washbasin is used, we suggest four to five dryers. In multiple installations, one dryer should be mounted at recommended height to be accessible and compliant with ADA requirements.