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EXCEL HAND DRYERS

Represent a 90 to 95% Cost Savings vs. Paper Towels

COST SAVINGS ANALYSIS WORKSHEET

PAPER TOWEL COSTS

- 1. **Number of Cases of Paper Towels Used Annually** _____
- 2. **Cost per Case Delivered** _____ (Typically \$25 to \$40/case)
 (Include Freight and tax)
- 3. **Total Paper Towel Costs per Year** _____
- 4. **Handling Cost** _____
 (50% of item 3 - Includes cost of generating requisitions and purchase orders, receiving and storing, servicing dispensers, collecting and disposing of used towels.)
- 5. **TOTAL COST OF USING PAPER TOWELS PER YEAR** \$

HAND DRYER COSTS

- 6. **Number of paper towels used annually** _____ C-fold = 2,400/case
 (Item 1 multiplied by total sheets per case) Multi-fold = 4,000/case
 Roll Towels = 4,800 lft/case
- 7. **Number of Hand Dryings annually** _____
 (Item 6 divided by 2.5 towels per hand dry)
- 8. **Hours of hand dryer usage** _____
 (Item 7 divided by 120 hand dries per hour)
 Use 240 hand dries per hour for **XLERATOR®**
- 9. **Cost of electricity per hour** _____
 (2.2 KW multiplied by your KWH rate)
 Use 1.5 KW for **XLERATOR®**
- 10. **Annual hand dryer operating cost** _____
 (Line 8 multiplied by Line 9)
- 11. **YOUR ANNUAL SAVINGS** (Item 5 minus Item 10) \$
- COMPUTE YOUR % SAVINGS** (Item 11 divided by Item 5) %

CALCULATE YOUR PAYBACK

- 12. **Cost of Each Dryer** _____
Installation Cost _____ (Typically \$150 - \$200/dryer)
- Number of Hand Dryers Purchased** _____
 (See Note Below)
- 13. **Savings Multiple** _____
 (Item 11 divided by Item 12)
- PAYBACK PERIOD IN MONTHS** Months
 (12 Months Divided by Item 13)

CALCULATE YOUR CARBON FOOTPRINT AND ENVIRONMENTAL IMPACT REDUCTION ONLINE!
<http://www.exceldryer.com/calculator.php>

Note: 1 dryer for every 2 washbasins is sufficient for most applications. In heavy traffic restrooms 1 dryer/washbasin or 2 dryers/3 washbasins in larger installations. Use 4 to 5 dryers when using 54" round type washbasin.