

The Facility Manager's Bidet Business Case

One page: what your restrooms really cost, what bidets change, and how fast the upgrade pays back.

FACILITY (TYPICAL)	TOILET PAPER / YEAR	SAVINGS AT 60% CUT	LABOUR SAVED*	PAYBACK**
 Office — 50 staff	~750 rolls · ~\$450	~\$270 / yr	~15 hrs	~ 11 months (6 toilets)
 Restaurant — 150 covers/day	~1,300 rolls · ~\$790	~\$470 / yr	~26 hrs	~ 4 months (2 toilets)
 Hotel — 80 rooms, 70% occ.	~8,200 rolls · ~\$4,900	~\$2,900 / yr	~160 hrs	~ 13 months (80 rooms)
 Hospital — 200 beds, 85% occ.	~74,500 rolls · ~\$44,700	~\$26,800 / yr	~1,490 hrs	~ 4 months (220 toilets)

*Restocking at ~2 min/roll. **At ~\$40 per bidet attachment. All figures are planning estimates at \$0.60/roll — run your own numbers with your invoices.

✓ Procurement checklist

- **Self-cleaning nozzle + retraction** — non-negotiable in shared restrooms.
- **Metal T-adapter and braided hose** — plastic fails at commercial duty cycles.
- **Pressure control dial** per unit.
- Standard two-piece toilet fit; check your stock first.
- Buy 1 unit, pilot one restroom for 30 days, then roll out.

💡 Beyond the paper savings

- **Fewer clogs** — less paper down the line means fewer plumber callouts.
- **Guest & patient experience** — hygiene upgrades get mentioned in reviews.
- **Waste contracts** — less restroom waste volume.
- **Staff time back** — restocking hours redeployed to actual cleaning.

📋 Paste-ready for your sustainability report

"By retrofitting our restrooms with bidet attachments, we reduce toilet-paper consumption by an estimated 60%, avoiding [X] rolls, [X] litres of manufacturing water and [X] kg CO₂e annually. The programme paid for itself within [X] months."

→ Get your exact numbers in 60 seconds with the calculator below.



Run your facility's numbers → thebidetmath.pages.dev/business