

TechNoLeak CASE STUDY

Red Roof New Jersey Hotel
Saves 50% With TechNoLeak

ROI: 492%

Annual Savings/Increase NOI: \$56,607

Cost Reduction: ~49.35%

Payback Timeline: ~2 months

Profit Increase: \$4,902 per month

8 Cap Valuation Lift: \$707,718



OVERVIEW

Throughout the hotel industry, toilet leaks waste more water than all other leaks. Instead of causing visible flooding, worn flappers or flush valves often allow water to leak silently from the tank into the bowl, triggering constant refilling around the clock.

This case study shows how an 85-room Red Roof Inn in New Jersey reduced its water and sewer costs by almost **50%** after installing **TechNoLeak**, an IoT-based toilet leak detection and monitoring system.

“Thanks to the alerts from TechNoLeak, we now fix toilet leaks immediately. The result is an almost 50% reduction of water and sewer costs.”

- Rich G, Hotel Owner

THE CHALLENGE

Before installing **TechNoLeak**, management faced several ongoing issues:

- Toilets leaked silently and often went unnoticed for long periods, driving up water and sewer costs.
- Maintenance teams were forced to react to guest complaints rather than prevent issues proactively.

The property struggled to identify leaks early and measure their financial impact.

THE SOLUTION: TECHNOLEAK

The hotel installed **TechNoLeak** on toilets at the property. **TechNoLeak** continuously monitors water usage and sends alerts when leaks & abnormal flow are detected.

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