

## **Innovations on Smart Public**

### **Restroom**

#### **Smart public toilet :**

The smart toilet restrooms have both hinged or sliding doors. A radar-driven user detection system is installed in it. Patented anti-syringe washbasin. SOS push-button for emergency calls and PTCall bidirectional emergency call system. Touchless access, or access with multi-coin cash box or contactless.

#### **Tips for improving your public restroom experience :**

- Fragrance
  - Urinal Upgrades
  - Floor coverings
  - Toilet Paper
  - Foaming Soap
  - Baby Changing Tables
  - Paper Towels for Hand Drying
1. Clean Restrooms

#### **Benefits of smart toilets :**

Toilets prevent overuse of flushing. Since they are automatic, they handle flushing needs more efficiently. Smart toilets also monitor the water levels and accommodate the flush accordingly. This means they only distribute the required amount of water for a flush, instead of a set amount used by other toilets.

## **INNOVATION**

Innovations for smart public restrooms can greatly enhance user experience and improve hygiene. Here are some ideas:

1. Automated Cleaning Systems: Implement robots or automated cleaning devices to maintain cleanliness throughout the day.
2. Touchless Fixtures: Replace traditional faucets, soap dispensers, and flush handles with touchless alternatives to reduce the spread of germs.
3. Occupancy Sensors: Use sensors to determine restroom occupancy and display real-time availability on a digital sign outside the restroom.
4. Water and Energy Efficiency: Incorporate water-saving fixtures and energy-efficient lighting to reduce resource consumption.

**5.Smart Toilet Paper Dispensers:** Install sensors that alert maintenance staff when toilet paper or hand towels are running low to ensure a constant supply.

**6.Health Monitoring:** Include sensors that monitor air quality and cleanliness, providing data to both users and maintenance teams.

**7.Accessibility Features:** Ensure smart restrooms are designed with features that cater to individuals with disabilities, such as automatic doors and height-adjustable fixtures.

**8.Feedback Systems:** Allow users to provide feedback through kiosks or mobile apps, helping management address issues promptly.

**9.QR Codes for Info:** Place QR codes in the restroom that users can scan for information on cleanliness, maintenance, or safety.

**10.Smart Dispensers:** Dispense a set amount of soap or water to encourage efficient use and reduce waste.

These innovations can enhance the overall restroom experience, promote cleanliness, and improve public health.

## **14 Ways to Elevate Your Bathroom Design**

### **1. Decorate with fun (not fuddy-duddy) wallpaper**

Wallpaper is typically a no-no when it comes to modernizing and updating homes. In fact, Curbio has stripped many a wall of it when conducting pre-listing home improvements. Still, there's something to be said for a tasteful dash of pattern and texture – especially as an accent to a smartened-up bathroom. Consider geometric patterns and bold colors to make your home stylish and memorable to home buyers.

### **2. Illuminate with skylights**

Bathing in natural light feels good. Skylights maintain privacy yet connect the interior to the elements. If your home is particularly shady or your bathroom doesn't have a private window (or any window), adding skylights will beautify the space. Many of the prospective buyers who view your home will love this feature, so this is an investment that stands to increase your home value and make your listing stand out.

### **3. Spice up walls and floors with interesting tile patterns**

Oh, the variations are endless. Well-done tiling is pleasing, no matter if they're big, small, textured, or patterned. Obviously, the bathroom is the perfect area for tiles. They're the ideal option to waterproof rooms that are humid and wet regularly and make even small bathrooms more vibrant. Contrasting black and white tiles are a classic combination that rarely falls out of fashion. Get creative in terms of color, placement, materials, and patterns. This is the one room

where “extra” eye-catching details can be very charming, so don’t rule out those marble or high gloss options.

#### **4. Add some life**

Keep things fresh in the washroom by making space for a beautiful plant or four. Improve air quality with low-maintenance, elegant varieties that can tolerate the bathroom’s fluctuations in temperature and humidity. If you’ve decluttered and modernized your bathroom, plants will soften and brighten its sterility.

#### **5. Enhance the bathroom design with bold colors**

Paint the vanity chartreuse. You have permission. Or use an audacious accent color in tiles, soft furnishings, or to repaint the walls. Don’t go too wild, but let the bathroom be a unique room in your otherwise neutral home. Contained spontaneity will add just the right amount of allure to your home’s interior.

#### **6. Make your mirror (mirror) on the wall the fairest of them all**

If bathroom mirrors could talk, make sure yours would say, “I know I look good.” From gold framed, dramatic designs to contemporary circular and geometrically shaped options, a mirror upgrade will be seen and appreciated when you open your house up to home buyers.

#### **7. Par down the palette for a chic, modern feel**

A bold monochrome aesthetic may be very flattering if your bathroom is neither tiny nor oversized. Upgrade your mirror, vanity, wall, and bathroom floor tiles with sleek, modern designs in greys or cooler, natural, muted tones to make a statement without making too much splash in average-sized full bathrooms.

#### **8. Add a little flare to your fixtures**

Simple changes to the hardware can add a lot of character. How old are the current lights, doorknobs, faucets, handles, and towel racks? Check out contemporary design options if your bathroom is adorned with decades-old brass fixtures. Materials range from nickel and gold to stainless steel – and even novelty colors.

#### **9. Add a shower bench**

Options range in style and budget, from built-in to freestanding. Adding a bench is feasible if you’ve got ample space in your walk-in shower. People love to relax or use them as props for shaving and lathering up.

#### **10. Two (shower) heads are better than one**

The best way to ensure your shower bench is ideally positioned is to add a second shower head to your sparkling, remodeled shower. Double-headed showers are luxurious upgrades. They’ve been popular for decades, but have lasting appeal: a shower with two heads is practical and glamorous simultaneously!

#### **11. Rainfall shower heads**

While you’re creating the ultimate luxury shower, don’t forget the rainfall shower head! Imagine yourself bathing under a gentle waterfall on a summer day. Most home buyers will add that pleasant concept to their “pros” list when evaluating your home.

## **12. Invest in minimalist glass door designs**

There are plenty of ways less could be more by using glass for the walls and doors of your freestanding shower. Consider frameless glass doors – or no doors at all – to elevate the style and feel of your bathroom.

## **13. Detail your bathroom with spa-like finishes**

You can transform your bathroom into a retreat with features like heated tile flooring, “his and hers” sinks, and upgraded vanity cabinets. Spa-like touches are highly desirable; consider task lighting over the mirrors and recessed lights overhead. Make less costly and labor-intensive upgrades with plush towels, mats, and other furnishings to stage your bathroom just right.

## **14. Add a statement clawfoot or stand-alone tub**

Tubs can be barely noticeable or the focal point in a bathroom’s layout. From refurbished vintage claw foot tubs that set a very distinct (and desired) mood to sleek, cutting-edge shapes, make home shoppers fall in love with your tub. Consider a statement tub and enhanced walk-in shower if your bathroom is spacious enough.