

SolarEvol

A Cleaner Stay—Powered by UV-C: How hotels and rentals are raising hygiene standards with UV technology

Today's travelers expect more than clean towels—they want confidence that every surface and breath of air is safe. UV-C sterilization provides an invisible but powerful layer of protection in hospitality settings, from boutique hotels to vacation rentals.

Why UV-C for Hospitality?

- Destroys 99.9% of bacteria, viruses, mold, and allergens
- Works safely and silently between guest stays or overnight
- Reduces reliance on harsh chemicals, protecting furnishings and guest health
- Enhances brand reputation and guest satisfaction

Top UV-C Use Cases in Hotels & Rentals:

1. Guest Room Sterilization

- ✓ UV-C mobile towers or ceiling-mounted systems disinfect beds, remotes, phones, switches, and surfaces between guests
- ✓ Reduces contamination risk on high-touch areas without residues or odors
- ✓ UV signage (“UV-Sanitized for Your Stay”) builds confidence

2. Linens, Bedding & Towels

- ✓ UV-C cabinets or rolling racks disinfect linens and towels before restocking
- ✓ Reduces the need for over-washing, preserving fabric life and color
- ✓ Safe for allergy-prone guests and sensitive skin

3. HVAC & Air Purification

- ✓ In-duct UV-C systems sterilize air circulating through guest rooms and shared spaces
- ✓ Portable air purifiers with UV-C are ideal for individual rooms or luxury suites
- ✓ Reduces mold, allergens, and airborne viruses like flu and RSV

4. Bathrooms & Kitchenettes

- ✓ Install motion-sensing UV-C wall or ceiling lights to disinfect sinks, counters, toilets, and handles after cleaning
- ✓ Disinfect kitchen tools, utensils, and glassware using enclosed UV-C boxes—especially for short-term rental hosts

5. Lobbies, Elevators & Common Areas

- ✓ Use UV-C air purifiers to improve indoor air quality in shared spaces
- ✓ Apply handheld UV-C wands to elevator buttons, check-in kiosks, and luggage carts
- ✓ Install UV-C in staff-only zones such as laundry rooms, supply closets, or employee break areas

Benefits of UV-C in Hospitality Settings:

✓ Improved Guest Experience

- Builds trust through visible hygiene measures
- Reduces risk of negative reviews related to cleanliness

✓ Faster Room Turnover

- UV-C can disinfect rooms in minutes without drying time
- Simplifies cleaning protocols for small teams or remote property owners

✓ Eco-Friendly & Cost-Effective

- Reduces chemical usage and water consumption
- Lowers linen replacement and energy costs over time

✓ Safer for Staff


- Minimizes respiratory irritation from repeated chemical exposure
- Streamlines room sanitation with motion sensors and automated cycles

Implementation Tips:

- Train staff or hosts to use UV devices safely and efficiently
- Display UV safety signage or certifications to inform guests
- Combine UV-C with good ventilation, physical cleaning, and touchless tech

Conclusion:

A clean room is expected. A sterilized room sets you apart. With UV-C, your hospitality space can deliver health, safety, and peace of mind—without adding labor or chemical load.

 **Explore UV-C solutions for hotels and short-term rentals at**
www.SolarEvol.com/UVSterilization