

SMART HOME IDEAS TO REFRESH YOUR SPACE



ABSTRACT

Smart home technology has revolutionized how we interact with our living spaces, offering convenience, efficiency, and style. This article explores innovative smart home ideas to refresh your space, from intelligent lighting systems to voice-activated devices and energy-efficient solutions. These ideas not only enhance comfort and functionality but also create a modern aesthetic that aligns with contemporary living.

INTRODUCTION

Transforming your home into a smart space doesn't require a complete overhaul. With the rapid advancement of technology, smart home devices have become more accessible and user-friendly, catering to various needs and budgets. Whether you're looking to simplify daily tasks, improve energy efficiency, or add a futuristic touch to your home, these smart home ideas will inspire you to reimagine your living environment.

I. SMART HOME

What is a smart home?

A smart home is a residence that uses internet-connected devices to enable the remote monitoring and management of appliances and systems, such as lighting and heating.



Smart home technology -- also often referred to as home automation or domotics from the Latin word *domus*, meaning home -- provides homeowners security, comfort, convenience and energy efficiency by letting them control smart devices, often using a smart home app on their smartphone or another networked device.

How does smart home technology work?

A smart home isn't a collection of disparate smart devices and appliances, but rather ones that work together to create a remotely controllable network.

All devices -- such as lights, thermostats, security systems and appliances -- are controlled by a master home automation controller, often called a smart home hub. This hub is a hardware device that acts as the central point of the smart home system and can sense, process data and communicate wirelessly. It combines all the disparate apps into a single smart home app that homeowners can control remotely. Examples of smart home hubs include Amazon Echo, Google Home and Wink Hub. While many smart home products use Wi-Fi and Bluetooth to connect to the smart home network, others depend on wireless protocols such as Zigbee or Z-Wave.

Examples of smart home technologies

Nearly every aspect of life where technology has entered the domestic space -- including lightbulbs, dishwashers and other appliances -- has seen the introduction of a smart home alternative:

- **Smart TVs.** These TVs connect to the internet to access content through applications, such as on-demand video and music. Some smart TVs also include voice or gesture recognition.
- **Smart lighting systems.** In addition to being able to be controlled remotely and customized, smart lighting systems can detect when occupants are in the room and adjust lighting as needed. Smart lightbulbs can also regulate themselves based on daylight availability.
- **Smart thermostats.** Smart thermostats, such as Google Nest, come with integrated Wi-Fi, letting users schedule, monitor and remotely control home temperatures. These devices also learn homeowners' behaviors and automatically modify settings to provide them with maximum comfort and efficiency. Smart thermostats can also report energy use and remind users to change filters.
- **Smart door locks and garage door openers.** Homeowners can use smart locks and garage-door openers to grant or deny access to visitors. Smart locks can also detect when residents are near and unlock the doors for them.
- **Smart security cameras and systems.** With smart security cameras and doorbells, such as Ring, residents can monitor their homes when they're away. Smart motion sensors can identify the difference between residents, visitors, pets and burglars and can send notifications to authorities if suspicious behavior is detected.
- **Smart pet and lawn care.** Pet care can be automated with connected feeders. Houseplants and lawns can be watered using connected timers.



A multitude of devices and appliances can be seamlessly integrated into a smart home system.

Smart home pros and cons

Smart technology offers numerous advantages, ranging from the convenience of running household appliances such as the washing machine while at work, to the comfort of remotely adjusting the thermostat on a chilly winter day.

Common advantages of a smart home include the following:

- **Provides assurance.** Homeowners can monitor their homes remotely, countering dangers such as a forgotten coffee maker left on or a front door left unlocked.
- **Accommodates user preferences for convenience.** For example, users can program their garage door to open, the lights to go on, the fireplace to turn on and their favorite music to play once they arrive home.
- **Offers peace of mind.** IoT devices enable family members or caregivers to remotely monitor the health and well-being of seniors, allowing them to safely remain at home longer, rather than moving to an assisted residence.

However, home automation systems have struggled to become mainstream, in part due to their technical nature. Common disadvantages of a smart home include the following:

- **Requires a reliable internet connection.** An unreliable internet connection or a network going down in the event of an outage can leave the devices and gadgets connected to a smart home inoperable.
- **Perceived complexity.** Some people have difficulties or a lack of patience with technology. Smart home manufacturers and alliances are working on reducing complexity and improving the user experience to make it enjoyable and beneficial for users of all technical levels.

How to set up a smart home

Newly built homes are often constructed with smart home infrastructure in place. Older homes, on the other hand, can be retrofitted with smart technologies.

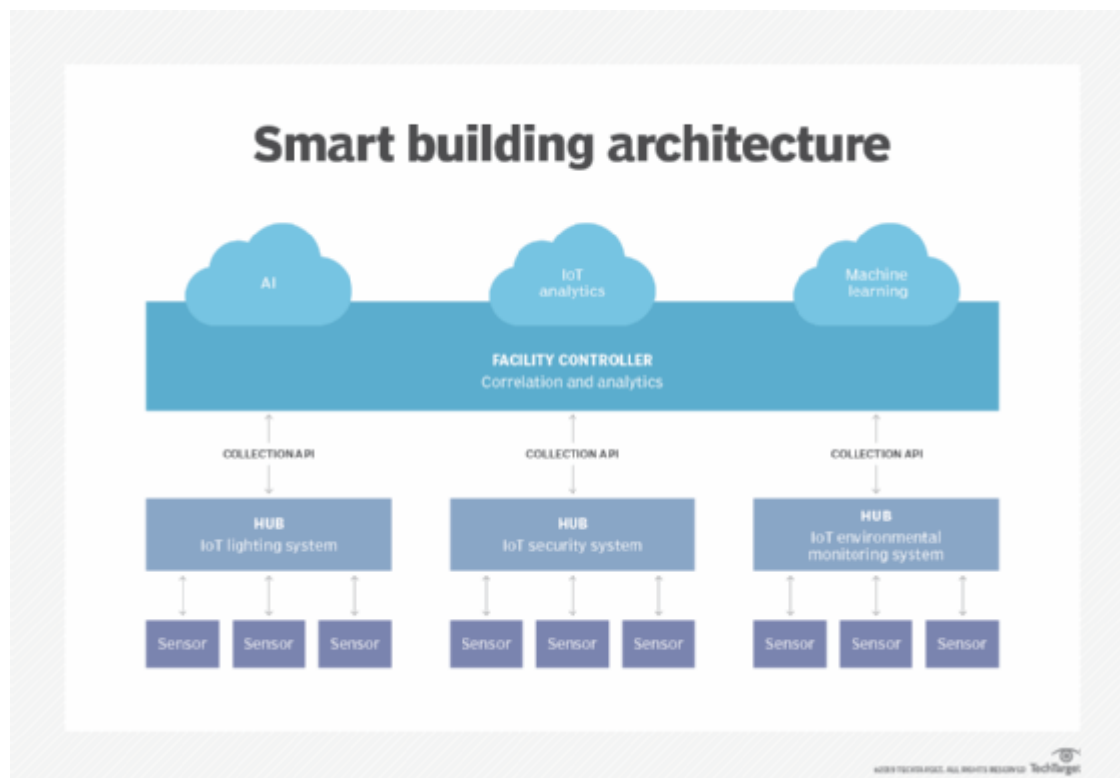
While setting up a smart home can sometimes be complex, homeowners should consider the following general steps:

1. **Invest in a strong, reliable internet connection.** Because smart home connectivity relies heavily on an internet connection, it's important to ensure the homeowner has reliable and fast internet service.
2. **Select the hub.** It's important to decide which hub to use for a smart home. For example, if the homeowner wants a fully automated smart home, a hub that can centrally control every device is most likely required. However, in other cases, a virtual assistant that can link to other devices on the same network could suffice. Most average hubs might not include extra capabilities such as built-in voice control, even if they're compatible with a wide range of devices. On the other hand, smart speaker hubs, such as Amazon Echo, let users provide voice commands and accomplish various tasks, such as inquiring about the weather or requesting a grocery list.
3. **Start with the basics.** Start with basic items such as smart plugs, smart bulbs and switches for the smart home, as they're quick to set up and can easily automate many different things around the house. For example, smart plugs can automate fans, lights, lamps, slow cookers, curling irons and space heaters.
4. **Secure the devices.** Because most IoT and smart home devices don't have in-built security or encryption, it's important to set up strong passwords and multifactor authentication to prevent unauthorized access to these devices.
5. **Add more devices.** As the homeowner becomes more comfortable with creating a smart home, they can add more devices, such as security systems, cameras and video doorbells, to the mix.

Smart buildings

While every smart home is a smart building, not every smart building is a smart home. Enterprise, commercial, industrial and residential buildings of all shapes and sizes -- including offices, skyscrapers, apartment buildings and multi-tenant offices and residences -- are deploying IoT technologies to improve building efficiency, reduce energy costs and environmental damage, ensure security and improve occupant satisfaction.

Many of the same smart technologies used in the smart home are also deployed in smart building technology, including lighting, energy, heating and air conditioning, and security and building access systems.



AI

and machine learning are increasingly being used to set up smart home systems and buildings.

Smart buildings can also connect to the smart grid. Here, smart building components and the electric grid can *talk* and *listen* to each other. This technology can manage energy distribution more efficiently, handle maintenance proactively and power outages can be responded to more quickly.

II. Smart Lighting Is Trending Strongly With Homeowners And Design Pros



The client approached my desk, clearly unhappy. Her new granite countertops didn't look as handsome in her kitchen as she had expected. She thought maybe the fabricator had installed the wrong slab. I sent our project manager to the job site, paperwork in hand, to check. He confirmed that she did get the Santa Cecilia – very popular in 2005 – she'd chosen. The problem was her lighting, which was making the heavily patterned gold and brown stone look downright ugly. If tunable lighting had been available back then, her problem could have been solved with simple user-operated color controls. Chances are, her guests would have looked better too, and her kitchen turned into a more welcoming space.

Designers See Demand Spike

Some designers are seeing even bigger jumps in their practices, they shared in social media comments about this trend. "Requests for smart lighting design have gone from about 25% to close to 75%," commented Seattle area luxury designer Sarah Walker.

Uses And Benefits

"Lighting is a massive deal to my clients and if it isn't, I make it one," exclaimed Jennifer Hutton, lead designer of Grau Building Company in Durham, North Carolina. "I am always recommending LED tape lights in otherwise forgotten spaces like closets, above cabinet crown, inside closed storage areas and inside showers. I also recommend they link it to their smart phone or home hub for a continuous, easy access approach." The designer shared that she installed smart lighting in her own

home gym, letting her adjust it for calming yoga sessions or high energy spin workouts.

III. Energy Efficiency: The Ultimate Guide to What It's About and How to Achieve It

Energy efficiency (EE) is something many people don't think about. However, it can have a significant impact on your energy bills and the environment. In this guide, we'll talk about energy efficiency, tips on how to achieve it in the industrial sector and your own home, and other vital elements that are useful to know.

So whether you're looking to save money or help the environment, read on for all the information you need.



What Is Energy Efficiency?

According to the Environmental and Energy Studies Institute, energy efficiency means using less energy to provide the same service. It's about using energy more productively to minimize the amount of energy wasted.

For example, an efficient light bulb saves money and energy because it uses less electricity than its standard counterpart. But while the cost of implementing EE varies on many factors, the net benefits usually justify the investment.

What Is Energy Efficiency?

There are many reasons why energy efficiency is important. It's critical from an environmental perspective because it helps reduce greenhouse gas emissions. We currently emit 50 billion tonnes of carbon dioxide globally, whereas emissions were 40% lower in 1990 at 35 billion tonnes (Our World In Data). This is not great news, but on the other hand:

- Despite a 30% increase in GDP, the United States' energy consumption is roughly the same as it was in 2000 – thanks to efficiency improvements.
- Efficient appliances, lighting, electronics, and insulation technologies could reduce carbon pollution by 550 million metric tons each year by 2050.
- Using fewer fossil fuels also helps lower air and water pollution.

From an economic perspective, EE is beneficial because it saves businesses and households money on their energy bills. It also reduces reliance on imported energy, which improves trade balances, and can create domestic jobs in the domestic energy sector. Natural Resources Defense Council reports energy efficiency in the US is:

- Responsible for one out of every six construction job
- The employer of over 2.2 million American workers
- Has a higher job rate growth (as much as 5x) than the fossil energy sectors, such as gas, coal, and oil

Social implications are also important. Improving energy efficiency makes it easier for vulnerable households to be able to afford their energy bills and improve their standard of living. It also contributes to more comfortable indoor environments, positively impacting our health and well-being.

Some numbers by the Natural Resources Defense Council show the impact of EE:

- Due to poor weatherization (a type of energy efficiency), low-income families face 3x more energy burden than higher-income families
- Smart, energy-efficient appliances can save a household more or less \$500 yearly in utility costs
- Low-income rural households spend almost 3x more of their income on utility bills than other rural families

The Challenges of Energy Efficiency

Of course, energy efficiency is not without its challenges. Nations worldwide strive to achieve it by investing in research and development, implementing policies and regulations, and creating voluntary programs. But there is still much progress to be made.



Unless we make a concerted effort to address such trials and hindrances, we won't fully reap energy efficiency's benefits. Below are some of EE's main challenges, according to Stanford University:

1. Certifying and estimating savings
2. Achieving continual improvement in energy performance
3. Combining energy efficiency improvements with a carbon reduction strategy
4. Recognizing and appreciating energy efficiencies role in a changing electricity grid
5. Classifying energy resources

Aside from these five challenges, two other issues are important to consider. First, implementing energy efficiency measures requires expertise in the specification and deployment of energy efficient technologies. Second, a shift in energy policies, and in some instances the governance of agencies administering EE programs, is necessary to support and sustain energy efficiency programs properly.

Overcoming these challenges is essential to achieving more excellent EE and, as a result, mitigating climate change and lessening pollution. Luckily, there are many ways to do so in the industrial and residential sectors.

Energy Efficiency In the Industrial Sector

Improving energy efficiency in the industrial sector is vital to reducing greenhouse gas emissions and other forms of pollution. After all, the industry accounts for about 54% of the world's total energy use, per the United States Energy Information Administration.

Given its significant share in global energy consumption, there are several challenges that the industrial sector faces in terms of energy efficiency. The United States Department of Energy has identified the following as the most pressing:

Energy Efficiency in Industrial Processes (EEIP)

Energy Efficiency In Industrial Processes consists of the techniques and practices used to reduce the energy required for a process while maintaining or improving outputs. It's an umbrella term that includes many things, such as better heat exchanger design, using less water in a process or improving the insulation of a factory.



Is Energy Efficiency Sustainable?

The main idea of energy efficiency is that it can help defer the need for new energy supply sources and reduce environmental impact. By using less energy, we can help preserve the environment for future generations. In other words, energy efficiency is sustainable..

How Can We Achieve Energy Efficiency?

There are many ways that we can achieve energy efficiency. But whatever the approach, the United States Department of Energy reiterates that the core principles are the same: using less energy to achieve the same goal and leveraging technology to do more with electricity to combat climate change.

In the Commercial Sector

Barker Associates says that 67% of the energy used in commercial buildings in the United Kingdom goes to cooling, heating, ventilation, water heating, and lighting. It's

no wonder that making these systems more energy-efficient can create massive energy savings.

The firm's Building Energy Efficiency Survey recommends we implement the following measures:

1. Optimize voltages

When you know the minimum voltage you need to maintain operations, you can lower voltages to conserve electricity and reduce your energy bill. Likewise, your equipment's performance will improve, and you'll help reduce the nation's carbon footprint.

2. Maximize the Cloud

Housing commercial data in the cloud can help reduce on-site energy consumption. Unlike large and power-hungry on-site servers (even when it's not in use), data stored in the cloud only consumes energy when it's accessed.

3. Save with solar

A renewable energy source, solar can lower energy bills by supplementing the power your business needs from the grid. It's widely available, doesn't require much maintenance, and is accessible in urban and rural areas.

4. Use light controls

Lights that automatically turn off when an area is unoccupied can save a significant amount of energy. A few of the different types you can use in a commercial setting are dimmer switches, networked lighting control systems, and motion sensors for outdoor lighting.



5. Set the recommended temperature

The recommended temperature for offices and commercial spaces is 55-61 degrees Fahrenheit. But these numbers are only a guide, and you should adjust the temperature based on the needs of your employees. Of course, with HVAC being the largest energy user in commercial buildings, measures to improve HVAC efficiency are even more important than those on this list. Apart from the above, you can engage two EE professionals to assist you further:

Energy Efficiency Engineer

An energy efficiency engineer works with you to develop and implement strategies to make your home or business more energy-efficient. They are experts in analyzing energy usage and finding ways to conserve resources without compromising comfort or productivity.

Energy Efficiency Auditor

An energy efficiency auditor is similar to an energy efficiency engineer but focuses on verifying that the strategies implemented are working as intended. An auditor will often use sophisticated tools to measure energy consumption before and after changes to ensure that you achieved the desired results.

These professionals can help you save money by reducing your energy consumption and identifying opportunities for improvement. If you're interested in learning more about energy efficiency or reducing your carbon footprint, they can provide valuable guidance.

Energy Efficiency Education for a Promising Tomorrow

Energy efficiency is about people. We're the ones who consume energy, so it's up to us to use it wisely. The good news is that there are plenty of ways to learn about energy efficiency and make a difference.

Sustemy, or Sustainability Education Academy, provides a wide range of courses across the sustainability sector and works with industry experts to deliver them. Our curriculum is designed for individuals of all levels of knowledge and experience, from those just starting to learn about sustainability to seasoned professionals. Our courses cover various topics, including energy efficiency, renewable energy, green building, climate change, etc.

IV. Best Smart Kitchen Gadgets that'll make Your Lifestyle Smarter!

Technology has made our lives easier, time efficient & comfortable than the life of our forefathers! It's obvious that in this bandwagon of improvisation, our kitchen cannot be an exception! Today's kitchen gadgets not only help us to eat healthy but also they look more stylish, space-saver, and slick to suit a smart lifestyle and convert your modern kitchen into a smart kitchen! These gadgets work smart, which make cooking easy, fast, and with added precision! Smart kitchen gadgets combine technology with conventional appliances, and they can convert your cooking in an easier process. You even set your schedule free so that you don't invest unnecessary time monitoring your meal getting cooked.



Smart Frying Pan

However there are many more options, like you can add many more devices to make your kitchen ultra-efficient and user friendly. However, we have given some ideas

about 19 smart kitchen gadgets, which are mostly budget friendly, easy to use, low in maintenance, and may tally with almost all types of lifestyle and food habits.

Here are some suggestions of smart kitchen gadgets, which will transform your kitchen and hence your lifestyle with an improvised effect.

Smart Kitchen Gadgets

01. Smart Frying Pans



Smart frying pan is an essential gadget for a modern kitchen. It can seamlessly monitor the progress of cooking. It can be connected to a smart phone via a simple mobile application. A user will be able to control the temperature of the pan and monitor it remotely. The application also displays the ideal time when the food will get cooked and will be ready to be served.

02. Smart Slow Cooker



A smart slow cooker is an ideal smart gadget for couples who are working and arrive home late at night. This smart kitchen gadget can be controlled from anywhere through a smart phone. The ingredients of the meal to be prepared are kept in the cooker. The cooker can be controlled through a mobile application. According to the requirements, one can start or stop cooking, adjust the temperature, and can get the notification when the meal is cooked.

03. Smart Refrigerator Camera

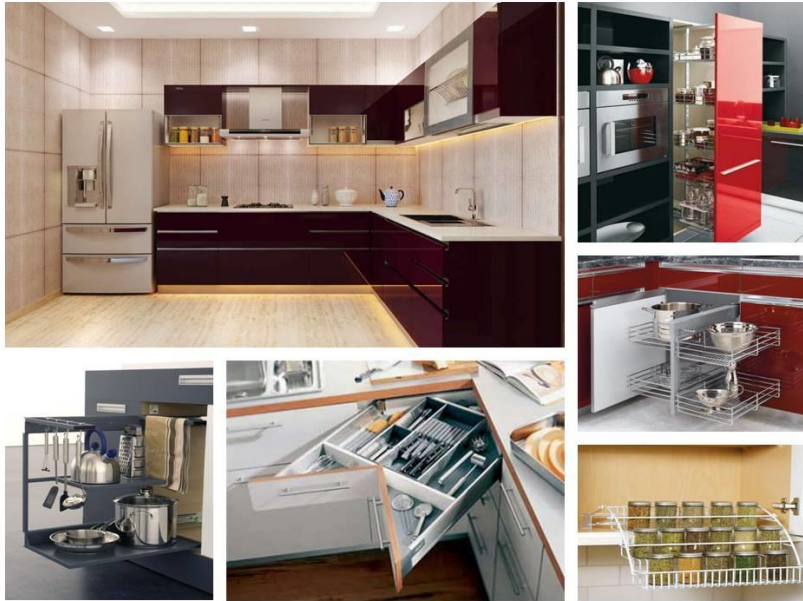


Fridge Cam by the Liebherr Company is a smart camera that can get installed in a refrigerator. When connected to a smartphone, it sends the live photographs of the content inside a refrigerator. Hence, when you go for shopping and forget the list of products, you can simply look at your refrigerator through FridgeCam. It can also recognize various food items in your storage and at the same time can help you in recollecting the expiry dates.

04. Smart Spoon and Fork



Smart spoons and forks are now available to help the user in losing weight by controlling the speed of eating. It vibrates when one is eating very fast. It can be connected to a smartphone via Bluetooth and monitor how fast you are having your food assuming that fast eating is not healthy and can be derogatory to your health. Just like smart kitchen gadgets, modular kitchen accessories can also make your kitchen life a smooth sailing and under better digital control.



05. Smart Weighing Scale



A smart weighing scale is a perfect gadget for people who are fond of baking. This smart scale remains connected to a smartphone which has the corresponding mobile application. If you forgot one ingredient of the recipe, it helps in making adjustments, offering substitutions, and provides a step by step guide for your baking binge. It also works as a basic weighing scale.

06. Nutritional Value Indicator



Nutritional value indicators are the perfect gadgets for health conscious people or people who are pursuing any dieting course. They display nutritional values of the meal which is scanned or kept on it. It can be easily connected to a mobile application. It displays details such as fat content, proteins, calories, etc. of a particular ingredient. It keeps track of calories and helps you to achieve your health goals.

07. Smart Cup



A smart cup is a smart gadget which counts the calories of liquid that are poured into it. It also helps you in keeping the track of how much water you have consumed so far. When connected to a mobile application, a smart cup keeps the record of your hydration input. As per your requirements, it reminds you to stay hydrated and thus helps to improve your health.

08. Smart Coffee and Espresso Maker



Coffee is favorite beverage of many people around the world. If installed, the smart coffeemaker will perform as an essential smart gadget in your kitchen. The smart coffeemaker can be controlled through a smartphone. As you wake up in the morning, you can easily start the machine, select the flavor remotely, and the coffee will be ready by time you reach to your kitchen.

To sum up, though cooking is an art which encourages creativity, but when you want a meal that is actually completely cooked and tastes good it also requires precision and control. There are many such smart gadgets available for a futuristic kitchen. With many more connected and smart devices sure to debut in the coming years, it's likely that we'll be changing the way we cook and manage our kitchens. These smart kitchen gadgets help in saving time in this fast-moving routine life.

You can turn your home into a smart home with these techy gadgets and take control of your kitchen no matter you are physically present in your kitchen or away from your home.

V. Efficient Cleaning Techniques To Save Time And Effort

Maintaining a tidy house can feel like a never-ending task. Regular dusting, vacuuming, and scrubbing can be monotonous and time-consuming. The most overwhelming part is that the whole cycle begins again. This becomes even more challenging for working professionals or individuals with tight schedules.

Unfortunately, overlooking housekeeping chores can lead to dust accumulation, germ infestation, and mould growth, posing health hazards.



Thus, it is imperative to find efficient cleaning hacks that can save your precious time and energy while delivering sparkling results. Creating a proper schedule and using modern cleaning gadgets can speed up your day-to-day cleaning chores and maintain a healthy home.

So, below are some of the most efficient cleaning techniques to save you time and energy. Read this guide and stay consistent with your housekeeping chores.

Let's Get Started!

1. Clean As You Go (CAYG)

This is one of the best techniques to prevent clutter, dirt and mess from building up. The whole concept is to streamline cleaning into your daily routine and prevent time-consuming and laborious cleaning sessions later. Here are some of the best examples of CAYG for busy individuals:

- Wiping down countertops after preparing food
- Washing dirty dishes after each meal
- Taking out the trash when the bin is full
- Removing spills and splatters immediately

These tasks hardly take very little time but can transform your messy home into an organised and hygienic abode. This will also make it easy for end of lease cleaning Melbourne professionals to spruce up the entire property before the final rental inspection.

2. Prepare a Super-Efficient Cleaning Caddy

Believe it or not! A portable cleaning caddy filled with all necessary cleaning supplies can save you a lot of time and energy. You don't need to come back and forth to grab specific cleaning tools and products when sprucing up your home. Instead, carry the caddy from room to room as you tackle dirt and grime. Make sure you include all the essential supplies, including microfiber cloths, dusters, scrubbers, a vacuum cleaner, sponges, all-purpose cleaners, a disinfecting spray, etc.

Tip: Invest in a robotic vacuum as this will save you a lot of cleaning time while maintaining clean and shiny floors, even if you are busy at work.

3. Delegate Housekeeping Tasks

Get your kids, spouse and roommates involved in the house cleaning process. This allows you to share the workload and manage all tasks, especially cleaning a kid's playroom & bedroom more efficiently and effectively.

It is always good to assign age-appropriate tasks and keep your kids motivated throughout the process. Breaking time-consuming tasks into a fun, learning and manageable activity can be a great way to get everyone involved in the session and speed up the process.

4. Regularly Declutter Your Space

Organising your rooms, cabinets, and kitchen pantry can make cleaning less daunting and stressful. Eliminating unnecessary stuff in your home can speed up the sprucing process. So, toss household items you no longer need to prevent dust and dirt buildup.

Moreover, this will make your house look spacious and organised, leaving a great impression on guests. You can also empty the room before end of lease cleaning Melbourne. This allows cleaning experts to eliminate dirt, stains and grime without any obstacles or distractions (bulky furniture pieces and unwanted items).

5. Dust Your Cleaning Fan with a Telescopic Swiffer Duster

Removing accumulated dust and debris from ceiling fans can be time-consuming and challenging. Grab a telescopic Swiffer duster to save time and energy and clean your ceiling fan blades. It consists of a long and extendable handle attached to a duster head. It can move 360 degrees and fetch dust and allergens from the nooks and crannies itself.



Tip: Always start with your ceiling fans, walls, and air vents, then make your way towards windows and floors to prevent dust from falling on already-cleaned surfaces.

6. Clean Hard Surfaces with a Microfiber Cloth

This is one of the most time-saving house-cleaning hacks. A microfiber cloth can instantly trap and lock tiny dust particles, pollen, and grime from walls, shelves, windows, sills, countertops, and other dust-laden surfaces and improve quality indoor air. You can also use a damp cloth to tackle stubborn grime and gunk and save time.

7. Act on Carpet Spills and Splatters Immediately

The longer a splatter or fresh stain sits, the more likely it is to infiltrate into the fabric, causing it to turn stubborn. Removing embedded stains or grime may require more elbow grease and time. The worst part is that some substances like bleach and acids can even damage the surface if left untreated.

So, it is good to act instantly on accidental pet stains and beverage spills. Blot the surface with a paper towel to get rid of excess liquid. Then, spray white vinegar and warm water on it and blot it again until the spill disappears.

8. Steam Clean Your Microwave in a Few Minutes

Add water, vinegar and a slice of lemon into a microwave-safe bowl. Heat it for three minutes and keep the lid closed. This will release steam and break down the caked-on gunk and grease from the surface. Next, use a sponge to remove loose grime, stains and gunk without putting in elbow grease.

You can also use microfiber cloth instead of paper towels for fetching spills, gunk and debris from your appliance.

9. Clean Your Showerhead with Baking Soda and Vinegar

This is one of the best techniques for your rust-laden shower head. Fill a plastic bag with 2 parts of vinegar, 1 part of baking soda and water. Soak the showerhead in the bag and secure it using a band. Leave it overnight or for at least 3 hours. Meanwhile, you can perform other important tasks. This will cut through water stains, soap scum and stains in no time.

You can also hire professionals for the best end of lease cleaning Melbourne. They can help you get the full bond money without any delays.

These are some of the most efficient cleaning techniques that will save you time and energy while keeping up with your sparkling abode. Make sure you regularly spruce up your home and pay attention to high-traffic areas to prevent germ infestation. This will help you promote a healthy and hygienic home for your family.



VI. If You're Cleaning Your Home Without These 15 Clever Gadgets, You're Probably Not Cleaning Deep Enough

No matter how clean you keep your home on a daily basis, it's still a good idea to deep clean the house at least a few times a year. After all, there are plenty of nooks and crannies that go unnoticed during your everyday cleaning routine—especially if you're a speed cleaner.



Holikme Dryer Vent Cleaner

With 26,000 five-star ratings, the Holikme Dryer Vent Cleaner is so genius, you're going to wish you invented it. A best-seller in Amazon's vacuum attachments category, this unlikely tool addresses the dryer vent—one of the most dangerous spots in the home if it's not properly taken care of. Not unlike a plumbing snake, the adapter hose fits on most vacuum cleaners and extends 31 inches down the vent (and behind appliances, too) to unclog years' worth of lint.

Rienar Hand-Held Groove Gap Cleaning Brushes

Have you ever cleaned the grooved gap between the doors and windows? Didn't think so. It's a narrow little space that not many gadgets fit in, and most vacuums

can't get in there, either. But, this tool comes in handy because it has tufted bristles and a curved handle with built-in finger grips that allow you to attack those nooks and crannies.

Aiwis Angry Mom Microwave Cleaner

No more using every bit of elbow grease you've got in order to clean the microwave. The AiwisAngry Mom is a steam cleaner for the microwave that only requires vinegar and water. Pop it into the microwave for five to seven minutes and the steam loosens up any grime, even if it's really caked on. Some reviewers in the comments recommend adding a drop or two of lemon for a fresh scent.

Holikme 22 Piece Drill Brush Attachments Set

Using a drill to scrub the kitchen may seem strange, but this best-seller transforms your drill into the world's best cleaning tool. This 22-piece brush set has more than 25,500 five-star ratings, with most shoppers loving how effectively it deep-cleans soap scum in the bathroom.

Gibtool Vacuum Attachments Accessories Cleaning Kit

This six-piece set of vacuum attachment fits any 1-¼ inch friction fitted vacuum cleaner. It includes a crevice tool, horsehair-bristle round brush, utility nozzle with brush, upholstery tool, brush-and-nozzle combination tool, and a 1 ⅜ inch to 1 1/4 inch adapter. With so many different attachments, it can deep-clean a variety of things—from radiators and air conditioners to computer keyboards. "It is definitely worth the price for all you get," one five-star reviewer wrote, calling it a "great value."



Losuy Electric Spin Scrubber

Take your deep cleaning cordless with the genius Losuy Electric Spin Scrubber. With a 54-inch adjustable extension arm, this power scrubber is ideal for removing stuck-on grime from kitchen floors, bathroom tiles, and of course, the shower and tub. It comes with seven replaceable brush heads, making it an extremely versatile cleaning gadget. If the big flat brush can't get in there, then the small flat brush can. If you're cleaning a heavy oil area in the kitchen, reach for the sponge brush. Or if you can't get into the corner of a tile, try the pointed brush.

Pulidiki Store Cleaning Gel

It may just be "gel," but it's "gel" with more than 43,300 five-star ratings. This removal putty is intended for picking up dust and grime between the crevices of cars or keyboards, but reviewers have found all kinds of bonus uses for it, which is why it's a deep-cleaning must have.

Rubbermaid Reveal Cordless Battery Power Scrubber

A best-seller in tile grout cleaners, the Rubbermaid Reveal Cordless Battery Power Scrubber looks like an electric toothbrush, but works better than any manual scrubber you've ever seen. The oscillating head scrubs 60 times per second, powered by six volts that help you clean up twice as fast. It contains pulsing and continuous scrubbing settings, so you can customize it to the specific job, and many of its 15,900+ five-star ratings praise it for doing a number on grout.

Kimteny Nonstick Fast Drying Kitchen Towels

You'll never buy regular old towels again. These fast-drying kitchen cloths are "perfection," according to one reviewer who doesn't even buy paper towels anymore. "These are it," they added, writing, "they're super absorbent and don't leave streaks behind."

Yesimla Bluetooth Earbuds Cleaner Kit

Another spot that's often overlooked is... your own ears. Or what goes in them at least! The Yesimla Bluetooth Earbuds Cleaner Kit is a must-have cleaning tool for anyone with Bluetooth earbuds. It's a fan-favorite cleaning tool amongst TikTokers because it's similar in size and shape to a tweezer, but also has a microfiber brush and a round metal nib that's tiny enough to fit into and clean the narrow charging hole and the holes of the speakers. It's like a car detailer for your earbuds.

Quick and Clean Keurig Cleaning Pods

For as much as you make a cup of coffee, how often do you deep-clean the coffee maker? Quick and Clean Keurig Cleaning Pods are an easy cleaning hack that make simple work out of an otherwise annoying and tedious job. No need for vinegar here—this Amazon product has 35,700 five-star ratings because of how well it cleans and how simple it is to use.

Yocada Floor Scrub Brush

Part broom, part scrubber, part squeegee, this tough scrub brush is ideal for deep cleaning garage floors. It's designed with a 45 degree angle, has a convenient hanging ring for convenient storage, and features a stiff broom head and durable squeegee for dual action. The brush is Amazon's choice for a floor scrubber, it extends to nearly 56 inches tall, and it also works great for clearing up patios, decks, and cement floors (though it can also be used indoors for heavy-duty projects, too). It scrapes and brushes at the same time, quickly stirring up everything from stains and dirty water to grime and long-settled dust.



CONCLUSION

Integrating smart technology into your home is an excellent way to refresh your space while enhancing convenience and efficiency. From automated lighting to energy-monitoring devices, these innovations cater to modern lifestyles and environmental consciousness. By adopting smart home solutions, you can enjoy a more connected, comfortable, and stylish living environment.

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