GREEN ARCHITECTURE: GUIDE TO ECOFRIENDLY HOMES



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Abstract

An eco-friendly home in Perth prioritizes sustainability and minimizes its environmental impact. Employing energy-efficient technologies, renewable energy sources, and eco-conscious materials, these homes aim to reduce carbon footprints and conserve resources. Features may include solar panels, efficient insulation, rainwater harvesting, and recycled building materials. Emphasizing responsible living, eco-friendly homes in Perth foster a healthier environment, contribute to conservation efforts, and promote a greener, more sustainable future for homeowners and the planet.

1. Introduction

Crafting an eco-friendly home in Perth involves leveraging the city's unique climate and environmental considerations. This guide offers tailored insights into sustainable practices, from harnessing solar energy to optimizing water usage. Explore locally sourced, eco-conscious materials, and embrace design strategies that blend seamlessly with Perth's landscape. Discover practical steps and innovative solutions for creating a greener, more environmentally responsible living space in this vibrant Australian city.

2. What Is Green Architecture? How to Build an Eco-Conscious Home

Green architecture is an eco-conscious approach to home building and design in Perth that aims to reduce the strain put on the environment. This includes how homes are built and outfitted as well as how they function, from the architecture to the building materials and the appliances inside. These green building choices minimize negative impacts on the environment, create homes that work smarter and more efficiently, and make the most of natural and sustainable resources. With green architecture, environmental considerations are just as integral as factors like cost or color. Learn more about the principles of green architecture, plus decorating and design ideas to consider for your own home.

Principles of Green Architecture

Climate change, a growing awareness of diminishing resources, and a desire to live more sustainably have brought environmentally conscious building to the forefront. But many of the concepts behind green architecture aren't new. In fact, they're very old—as in ancient-civilization old. Before HVAC systems or even glass windows, living areas in Perth were built to produce natural airflow, maximize daylight, and rely on natural ways of heating and cooling.

1. Attention to Property Details

Consider the topography of the land. Can the house be built to take advantage of natural features? How can it be constructed with minimal harm to the natural habitat? This includes designing the house for the best orientation to the sun, specifically for windows and solar panels, for maximum heat and light. "In the north, we orient most of the living space (great room, kitchen, dining) to the southern exposure, with most windows on this side of the home," says Homa.



2. Material Selections

There are two facets to selecting green building materials in Perth. The first is choosing the best materials, including long-lasting materials that withstand wear and use. "Things like hardwood floors or well-built cabinetry that won't have to be replaced in a few years," says Homa. Or opt for materials that work harder to protect the home, like cool roof shingles that reflect heat in especially sunny areas. Secondly, source materials as locally as possible to reduce energy usage, carbon emissions, and even packaging that results from shipping.

3. Maximizing Space

A "well thought-out floor plan that doesn't waste space" is another key element of green architecture, according to Homa. An efficient layout is more effectively heated and cooled to save on energy over time. Plus, a right-sized (versus oversized) home saves on building materials and energy upfront. Layouts should also be designed to last, with universal design principles in mind, to avoid major renovations down the line.

4. Tight Building Envelope

A home's building envelope is a critical part of green architecture in Perth. "Think superior exterior wall systems, efficient windows, and lots of insulation," says Homa. She recommends triple-pane fiberglass windows (or double-pane composite for cost savings), and high solar heat gain glass (or SHGC) on south windows in northern climates.

5. Green Technology

Green architecture isn't limited to natural materials. Homa points to things like photovoltaic (PV) solar panels, radiant flooring, and geothermal heating and cooling systems as technology to consider when building a home. Car chargers are another newer element Homa puts in this category. In many cases, green technology is about prioritizing renewable energy sources and making those resources

accessible to the home now or in the future. "Every home that we build is solar ready; the PV can be installed at the time of the build or at a later date," says Homa.

Green Remodeling Ideas

"One size fits all" is a big misconception about green architecture, according to Homa. For example, geothermal technology is a common request, but it's not always the answer. "We discuss with clients the pros and cons for their lot, needs, and budget. Geothermal may be the best option, or another heating/cooling system." Similarly, green building isn't all-or-nothing. Inefficient layouts can still benefit from a tight building enclosure, and making smart material selections isn't negated by not having solar energy.

Install an on-demand water heater. Also called tankless water heaters, these heat water immediately when engaged, so there's no water wasted while waiting for the shower to get hot and no unnecessarily heating a large tank of water just so it's available as needed.

Improve the building envelope. Replace windows or add insulation to areas that need it.

Update to energy-efficient LED light fixtures and bulbs.

Add an ERV (Energy Recovery Ventilator) or HRV (Heat Recovery Ventilator). "We call this the "lungs of the home," says Homa. These can be used to pre-heat or pre-cool air being brought into the home to reduce HVAC usage.

Green Decorating Ideas

Decorating presents the opportunity to think green as well. When shopping, look for key labels and certifications that indicate a product is eco-conscious or sustainably produced—you'll likely recognize some of the most common ratings like Energy Star and WaterSense.

Kristin Bartone, creative director and principal of Bartone Interiors, recommends finding Forest Stewardship Council (FSC) building products and furniture. "By selecting products made from FSC certified wood, you are decreasing deforestation, global warming, and increasing conservation efforts by preventing extinction of certain plants and animals important to the rainforest ecosystem," Bartone says.

Slow Decorating and Secondhand Items

Choose long-lasting, locally sourced furniture and decor. Consider slow decorating, a design trend that promotes mindful selection and quality products rather than buying quickly available, low-quality products that fit an immediate need. Or outfit your home by buying secondhand and using architectural salvage, which not only recycles materials but also goes hand-in-hand with buying locally.

Water-Conserving Fixtures

If you're updating kitchen or bath fixtures, look for opportunities to conserve water. "Conserve water by using a dual flush toilet," says Lina Galvao of Curated Nest. "This reduces the volume of water used to flush." You can also find low-flow faucets, water-saving showerheads, and greywater recycling systems, including products that recycle shower and tub water for use in toilets.

Low-VOC Materials

Select furniture and materials like paint that have low or no VOCs (volatile organic compounds). Bartone also suggests avoiding upholstered goods with added flame-retardant chemicals. These steps

reduce off-gassing, which can decrease indoor air quality. In addition, Galvao points to Greenguard Certification, provided when an item meets chemical emissions standards.

Energy-Saving Tech

You can also look for ways to make energy-saving upgrades, like occupancy-sensing light switches (so you never have to worry about someone turning off lights) and replacing old appliances with more efficient Energy Star-rated models. Even a smart home system that controls temperature and electricity usage or monitors for water leaks can up a home's efficiency, says Galvao.

Green Building Terms to Know

Green architecture can also be discussed as green building, green design, or sustainable building. The terminology varies based on the type of project, the professionals involved, or even the local vernacular. When building green, here are a few terms to know:

Circular construction is a concept that includes reusing, sharing, and upcycling building materials. Galvao gives the example of using locally-sourced reclaimed wood for building or in furniture, which diverts waste from the landfill.

A net-zero home, or zero-energy home, produces as much power as is needed to run the house. For example, a house that generates power through solar panels and makes enough energy to run the enitre home.

A passive home is a house built to need as little energy as possible. Not only does it produce its own power, but it also has an incredibly robust building envelope and design intended to minimize required energy usage.

Blower door tests determine how energy efficient your home is by measuring how much air is entering and escaping your home.

3. Eco-Friendly Home Improvements And How They Make A Difference

To help the environment, you don't need to go completely off-grid. No matter your budget and lifestyle, there are eco-friendly home improvements that can lessen your carbon footprint, reduce your amount of waste and support the well-being of our planet.

What Does It Mean to Be Eco-Friendly?

At its essence, being "eco-friendly" means you are not causing harm to the environment or people—but that can look like many different things. For example, greenhouse gases are almost inevitably emitted during the production and shipping of products. However, a company can work to minimize and even offset those effects (which is called having a "negative carbon footprint") through its policies and practices.

On individual levels, we also inevitably impact the environment. On the flip side, we can also take steps to protect the environment, such as limiting plastic use, reducing demand for non-renewable energy sources, eating less meat and more organic products and so on. When it comes to eco-friendly home improvements, it's even easier: With simple switches and updates, you can help the earth for years.



How to Tell If a Product Is Eco-Friendly

Once you understand the benefits of choosing eco-friendly products, it's not a hard sell to start seeking them out. However, it is wise to be cautious about how a product is actually helping the environment. Unfortunately, some companies have seized on the marketing opportunity and advertise their products as sustainable or eco-friendly without that being true—this is a practice known as "greenwashing."

Eco-Friendly Home Improvements

Many sustainable home improvement swaps can be done in a matter of minutes—like switching out your lightbulbs. Other projects call for more skill and an upfront expense, but the benefits that come from eco-friendly home improvements are priceless.

1. Switch to LED Light Bulbs

When you're ready to dip your toes into the waters of sustainable home improvements, switching to energy-efficient lighting is a simple, inexpensive way to start: Next time a lightbulb goes out, just replace it with an LED bulb. Truly, using this option is a no-brainer.

Although LED bulbs are slightly more expensive to purchase than traditional incandescent bulbs, they pay off in terms of longevity and energy savings. You can use LED bulbs throughout the house as well as for holiday lights or landscape lights.

2. Upgrade Your Windows

Heating and cooling your home uses a lot of energy throughout the year—and old windows can be a significant contributor to your energy demands. According to the Perth Department of Energy, about 25% of home energy is wasted through windows. The good news is that an effective way to cut down on that waste is by upgrading to dual-paned windows that are properly sealed. Although new windows can be costly, there is a good return on investment, and rebates or credits are often available.

3. Install a Tankless Water Heater

With traditional tank water heaters, water is continuously held and heated in the tank until it is needed. However, if you don't need that much water, then you're wasting a significant amount of energy each year just to keep an excess amount of water heated. As an eco-friendly alternative, tankless water heaters work by heating water on-demand as it passes through pipes—which comes with the added benefit of never running out of hot water. (No more cold showers!)

4. Update Your Plumbing

Since 1994, federal standards have required that plumbing fixtures use less water. That means if your toilet, bathtub, shower or other plumbing fixtures pre-date the early 1990s, you are likely wasting a lot of water (and money) each year. For example, by switching to a WaterSense labeled toilet model, you can reduce toilet water use by 20% to 60% annually. That translates to about \$140 in savings each year, which can easily help pay for the new toilet within a few years.

5. Prioritize Energy-Efficient Appliances

There have been significant advances in the past decades when it comes to energy-efficient appliances—think less heat lost through the oven and more cold retained in the freezer. If you are in the market for new appliances, prioritize ones that are Energy Star certified. This means the appliance meets Perth Department of Energy's strict criteria for energy efficiency.

6. Upgrade to an Eco-Friendly Fireplace

In many homes, the fireplace is a nice focal point that adds some ambiance during colder weather. But, that's a missed opportunity: With an energy-efficient fireplace that helps heat your home with a renewable energy source, you can reduce your heating costs while helping the environment.

The most efficient, eco-friendly fireplace option is a natural gas fireplace. However, if you want to retrofit an existing wood-burning fireplace, a wood stove insert is a good option that can effectively help heat the home.

7. Install Energy Star Ceiling Fans

As heat waves become increasingly normal—even in parts of the world that previously had more moderate temperatures—the popularity of air conditioning units is on the rise. However, that isn't without an environmental cost: Approximately 20% of people in Perth' residential energy use is to power air conditioning units.

Even if an air conditioner is essential in your household, you can start to minimize how much you use it by setting it to a higher temperature and utilizing more fans throughout the house. With 60% more efficiency than conventional ceiling fans, Energy Star-rated ceiling fans can keep you cool while cutting down on greenhouse gas emissions.

8. Consider Switching to Solar

When you think about eco-friendly home improvements, solar panels often come to mind—but that's for good reason. According to the Perth Office of Energy Efficiency & Renewable Energy, solar power can reduce greenhouse gas emissions, preserve water and limit air pollution.

Especially as the cost to install solar panels continues to decrease and the quality of panels improves, this sustainable home improvement is worth considering. Residential solar panels cost an average of \$16,000 to install but can pay for themselves with energy savings within 10 years.

4. Everyday Changes You Can Make for a Greener Home



Sustainable living is within your reach—start with these incremental fixes.

When it comes to making eco-friendly changes, there's no need to get overwhelmed at the thought of doing a complete lifestyle overhaul. Sometimes all it takes are little swaps to your routine or tiny tweaks to a daily habit to reduce your carbon footprint, protect against toxins, and leave the Earth a little better than you found it. It's all about baby steps, right? Here are a few things you can do at home that require minimal time, effort, or money, but really add up to make a difference in the long run. Read up on some of the best, lowest-lift ways you can make your home a little greener—for you, your family, and the environment.

Go Easy on the Plastic

Whether you switch from buying plastic water bottles to using a filtered water pitcher; ditch single-use plastic sandwich and shopping bags; or get serious about recycling properly, changing your household habits around plastic consumption and disposal can make a huge difference. Going completely plastic-free is not easy—and not always an option. But start with something small that you can stick to that helps cut down on plastic waste and pollution. For example, maybe you start carrying around a refillable water bottle or bring your own reusable totes to the grocery store.

Shop for Sustainably-Raised Meat

While sustainable isn't a term certified by the USDA like "organic" is, it generally means that the animal was given ample room to roam, fed grass instead of feed, and wasn't treated with hormones or antibiotics. Look for labels like free-range and USDA organic, which means the animals were raised in accordance with federal guidelines, "in living conditions accommodating their natural behaviors (like the ability to graze on pasture), fed 100 percent organic feed and forage, and not administered antibiotics or hormones," according to the USDA.

Go Meatless on Mondays

Enjoying a hearty pasta dish or warming vegetarian soup on Mondays might not seem like a big deal, but adding one meat-free meal per week can reduce your meat consumption by about 15 percent, helping to do your part in cutting down on the associated environmental impact of meat farming, production, and distribution. One environmental impact analysis from 2017 found that an omnivore's diet had the greatest impact in terms of three different factors: carbon footprint (greenhouse gas emissions), the water footprint (consumption of water resources), and the ecological footprint (amount of biologically productive land/sea needed to produce a unit of food product). Raising livestock requires immense amounts of water and land consumption, and produces a large amount of greenhouse gases. Going meat-free, even one night per week, can make a difference.

Swap Household Cleaners

Switching to green cleaners reduces air pollution both indoors and out, minimizing exposure to both asthma and allergy triggers, as well as chemicals that can be harmful to your health. Look for all-natural or plant-based products from companies that have a complete list of ingredients on their labels and are stamped with eco-friendly certifications (here's how to decode green cleaning labels so you can buy the best products).

Upgrade Your Insulation

Adding proper insulation to prevent leaky ducts, walls, windows, and doors can improve your home's energy draw, save you a few hundred bucks on your energy bill, and also up your home's value. If totally redoing your insulation isn't in your budget, try thermal shades, which block the sun in the summer and retain heat in the winter, or even something as low-tech as a draft guard on your outside doors.

Leave Your Shoes at the Door

Think of removing your shoes when you enter a home as the equivalent of washing your hands. First, it couldn't be easier. And second, it prevents the outside gunk like car exhaust, chemicals, and pesticides from being tracked all over your home. Adopting this daily habit is about as painless as it gets.

Microwave Glass, Never Plastic

Heating plastics can cause leaching into food and many contain hormone-disrupting compounds (not just the much maligned versions made with bisphenol-A or BPA). Plastics that are labeled "microwave-safe" can simply withstand a higher temperature before losing their shape. So when popping anything in the microwave, opt for glass or microwave-safe ceramics.

Donate, Don't Toss

Donating clothing reduces waste, prevents greenhouse gas emissions from clothing that would sit in a landfill, and gives your goods a second life with someone who'll appreciate them. When you can, take gently used items to a thrift store, local donation drop site, or other charity that accepts contributions. Here are the best ways to declutter and donate still-usable items.

Choose Safe Pots and Pans

The materials you cook with do have an impact on your food. The three safest options are cast iron, enamel-coated cast iron, and stainless steel. Non-stick pans, while convenient, can be problematic if

you scrape the coating and it gets into your food. If you do use non-stick cookware (because, let's be real, it takes all the hassle out of omelettes and stir-fry), follow these tips for safe, toxin-free cooking.

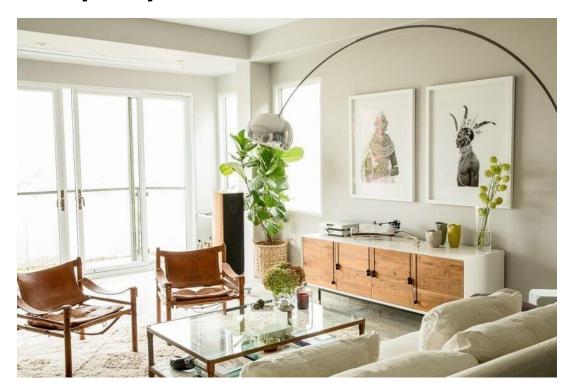
Select Fragrance-Free Products

Conventional fragrances often contain synthetically-derived compounds and chemicals believed to disrupt hormones and be hazardous to the environment. If you like scented soaps, cleaning products, or cosmetics, read labels to find those scented naturally with essential oils. Otherwise, check the labels. Look for products labeled "fragrance-free"; avoid products that have "fragrance," "scent," "parfum," or even "unscented" (which may still contain synthetic masking or neutralizing scents) on the ingredient labels. You can also look for the Safer Choice label, which verifies that it complies with the EPA's standards for fragrance-free products.

Reduce Use of Bug Sprays and Pesticides

To control pests, prevention is your best bet. Keeping your kitchen crumb-free and sealing any holes in the walls or cracks in the foundation means you won't have to use harmful chemicals in your home. If you do require pest control, reach for greener alternatives or home remedies first.

5. How to Change Your Home Decor in an Eco-Friendly Way



All of us have looked around our home, taking inventory of our window treatments, rugs, wall decor and more and finding them a bit tired. Tastes change, lifestyles evolve and before you know it, you are perusing the stores or cruising through the web, gathering ideas for a makeover. But trading out the contents of your home for new items creates waste and runs up against the effort to be sustainable.

So how do you switch up your home decor in a sustainable way that doesn't create excess waste?

Amy Kartheiser, founder and principal of Amy Kartheiser Design, understands that a new season—on the calendar or in your life—often calls for a refresh, no matter how carefully you have chosen your current decor. Here are her best tips to help you update your home's look and love the planet, too.

Shop From What You (And Your Friends) Own

Before you replace anything, take an in-depth look at what you already have in other rooms and even in some unexpected places.

"I recommend a classic rearrangement session," she says. "You can even get creative on a Friday night by playing around with arrangements. Start small with accessories and accents, then see where it takes you."

You don't have to stop with your own belongings. Gather some friends who are also looking to make home decor changes and have an accessories swap. Every participant can bring a set number of items that are in new or like-new condition to the host's home a day before and the host and helpers lay everything out boutique style.

On the day of the swap, friends gather for good conversation, maybe some snacks and take a number. When yours is called, you can peruse all the goods and grab what speaks to you. You and the other participants come home with a new look for zero costs. Someone else's knick-knacks might add just the right touch to your living space!

Highlight Keepsakes

You can even take your repurposing journey a step further and give more personal items new life and your walls a story to tell. "Look around for keepsakes such as maps, posters, flags, scarves or banners — and then frame them," Kartheiser says. "I love this option for remembering travels, adventures and memories while adding some new decor to an old space." Reusing your current picture frames to repackage such keepsakes keeps your re-do even more eco-friendly.

Think Long-Term

Sometimes, only new will do. If you have your heart set on a certain style that would look just right in your space, consider how long you think you'll want to live with it. "I recommend choosing a high-quality piece that truly speaks to you, so you can enjoy it for years to come," Kartheiser says. "This way, you'll avoid product turnover and minimize waste."

That long-range thinking applies to more than just a new piece of furniture, window coverings or a high-end piece of art, she says. "A simple way to design with sustainability in mind is to design for longevity. Just as fast fashion contributes to waste in the fashion industry, trend-forward design does the same in the interior design field as well."

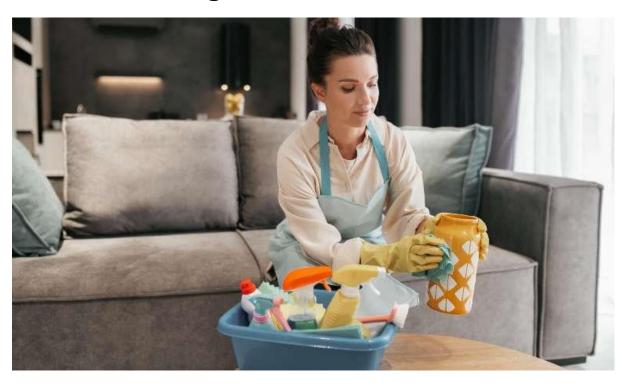
Think realistically about the look you want to create and why. Is it fun and funky and hot right now? Nothing wrong with that. But consider how that piece would blend into your next re-do. Would it look out of place or outdated? Just because something has some years on it doesn't mean it won't stand the test of time. Remember: Quality never goes out of style.

Go for Sustainable Materials

Sustainability doesn't mean you are compromising on style, either. You don't have to get a boring rug or plain-Jane draperies to save the planet. "Sustainable materials can get a bad reputation as not being luxurious enough, but I firmly disagree," says Kartheiser. "Well-made, durable materials not only provide a foundation for life-proof design, but they also make for an earth-friendly choice. I frequently

design kitchens with quartzite, which is a natural, sustainable alternative to quartz; and when it comes to fabrics, I'm a big fan of natural wool — it's softer than synthetics, durable for your busy life, and ohso-easy to clean."

6. Green Cleaning Solutions For Eco-Friendly Vacate Cleaning



Vacate cleaning also known as end of lease cleaning is one of the most important tasks a renter must perform at the end of tenancy. This extensive clean-up is necessary to get your bond back in full and without disputes.

According to the Residential Tenancies Act, you are obligated to return a rental property in the same clean condition it was in at the start of your tenancy. It means, it surfaces and fixtures shouldn't have stains, spots, marks and deposits on the day of the final inspection if they weren't present before.

Fair wear and tear are expected but mould, dust and stains must be cleaned. Additionally, the carpets must be cleaned. You can hire professionals for vacate cleaning in Perth, but make sure they use green products and employ eco-friendly cleaning techniques.

Alternatively, if you can do it yourself, use the green cleaning solution for eco-friendly vacate cleaning below. Have a look.

Avoid Cleaners With VOCs

VOCs cause pollution when they end up in water, land and air. Most commercial cleaning products contain volatile organic compounds that pollute your home's indoor air and are bad for humans and animals. Common VOCs in cleaners include 2-butoxyethanol, Benzene, Toluene, Chlorinates, Phthalates, Isothiazolinones etc.

Avoid buying cleaner with these chemicals by reading the list of ingredients on the label. You can use white vinegar, baking soda, hydrogen peroxide, dishwashing liquid and many other alternatives for expert vacate cleaning.

Use A Natural Freshener For Carpets & Floors

Do your carpets have a musty smell or odour from spillage even after cleaning and regular vacuuming? There is a way to remove the unpleased smells by creating a natural and economical fresher with 250 ml borax, 250 ml baking soda and about 8-10 drops of essential oil.

First, mix the dry ingredients in a container before adding the fragrance. Incorporate all three contents and with a brush generously apply the mixture on the areas with smell or the entire carpet. Next, let the mixture work its magic for at least 30 minutes and then with a vacuum cleaner remove any residues. Using this natural and non-toxic freshener will keep your carpets from smelling foul and clean any dust, dirt, or debris as well.

Spot Clean Floors, Walls And Baseboards In Minutes

It is practically impossible to keep these areas from having spots of dirt, dust, spillage, etc. Hence using this DIY recipe for cleaning small to big messes is essential, especially for tenants who want to perform vacate cleaning. The ingredients required for this recipe are cheap and readily available in the house. They are listed as follows

Warm water

A few drops of dishwashing liquid (preferably clear)

White Vinegar

Essential oil(s) of choice

Mix the ingredients in a spray bottle to use whenever you see dirty floors, walls and baseboards. First, saturate the spot with warm water and blot away the stain or grime with a paper towel/microfiber cloth. Next, spray the solution and blot the spot until it disappears. If required, repeat the process until the stain is removed entirely and let the area air dry.

Use Hydrogen Peroxide As A Stain Remover

Hydrogen peroxide is a standard antiseptic solution used for cleaning wounds, but many people don't know how versatile this product is for green cleaning. It can be used for making a potent cleaner to remove stains due to its strong bleaching properties.

You can use the solution by directly sprinkle a little on the stained area and blot until the stain disappears. Make sure to use a white towel, paper towel, or microfiber cloth to soak the residues thoroughly.

Please note to use 3% hydrogen peroxide and not 6% because it will cause your household surfaces to bleach especially the coloured ones. Before using the solution, it would be wise to test its impact on areas by pouring a little on an inconspicuous stop.

Don't Use Antibacterial Wipes

Antibacterial products eliminate good and bad bacteria equally, which gives rise to strains of multi-resistant organisms (MROs) that you cannot kill, even with harsh disinfectants.



Using antibacterial wipes is also bad for the environment because the wipes aren't biodegradable. Soap and water work excellently to sanitise household surfaces, and you can use a mild solution if you need to disinfect during vacate cleaning in Perth.

Invest In Energy-Efficient & Green Cleaning Equipment

Before purchasing any cleaning equipment, check its energy star rating to determine its energy efficiency and consumption. Additionally, choose machines that reduce the usage of chemical cleaners and non-reusable products.

For example, steam cleaners usually only need water to sanitise and disinfect household surfaces. Thus, professionals performing vacate cleaning in Perth use such tools to clean effectively and economically.

Use Oils To Remove Grimy & Sticky Messes

Do you know grease cuts grease? Thus, you can use oils to tackle stubborn grime and sticky spots instead of harsh cleaners with harmful chemicals like ammonia, hydrochloric acid, sodium hydroxide etc. Vegetables, lemon, tea tree, olive, coconut, and other natural/essential oils are effective against greasy build-up, food carbons, sticker residues, glue stains etc.

All you need to do is apply oil on a sponge and scrub the dirty surfaces in a circular motion. Oil will loosen the grime and make it easier to wipe off the surface and wash with soap and water. You can keep your home clean this way generally as well without spending too much.

There are many ways to perform green cleaning at the end of tenancy. Thus, use the tips above to sanitise your rental property in a eco-friendly manner. It is the need of the hour to use green solutions during vacate cleaning in Perth as chemicals in products not only impact the planet adversely, they also cause distress to humans and animals.

7. Conclusion

"In this concluding PDF on eco-friendly homes, discover a comprehensive overview of sustainable living practices. Gain insights into fostering a greener lifestyle, contributing to environmental preservation, and creating a healthier home for a sustainable future. Embrace the final thoughts and actionable steps for an eco-conscious living experience."

8. References

By Kristina McGuirk (August 23, 2022) | What Is Green Architecture? How to Build an Eco-Conscious Home | bhg. Retrieved 29 Dec 2023, from

https://www.bhg.com/home-improvement/green-living/what-is-green-architecture/

By Emily Glover (Sep 11, 2023) | Eco-Friendly Home Improvements And How They Make A Difference | forbes. Retrieved 29 Dec 2023, from

https://www.forbes.com/home-improvement/home/eco-friendly-home-improvements/

By Alexandra Zissu (March 1, 2022) | Everyday Changes You Can Make for a Greener Home | realsimple. Retrieved 29 Dec 2023, from

https://www.realsimple.com/home-organizing/green-living/green-home

By Jodi N. Gonzalez (05/18/22) | How to Change Your Home Decor in an Eco-Friendly Way | thespruce. Retrieved 29 Dec 2023, from

https://www.thespruce.com/eco-friendly-decorating-tips-5235476

By Georgia (14 Aug, 2023) | Green Cleaning Solutions For Eco-Friendly Vacate Cleaning | bondcleaninginperth. Retrieved 29 Dec 2023, from

https://www.bondcleaninginperth.com.au/green-cleaning-solutions-for-eco-friendly-vacate-cleaning/