

Your Home Lifestyle Guide



Be safe and secure, entertained and connected with complete comfort.

Discover a showcase of the most popular contemporary smart home features that when fully personalised will enhance your living experience and simplify your life – All beautifully integrated into your interior and architectural design.

Also learn the important steps that will help you incorporate the best home automation design into your new build or renovation.

GreenStar
Technologies





HOME AUTOMATION

Enjoy more adaptable living environments

Enjoy more responsive, personalised and transcendent living with a home automation system from GreenStar Technologies. We can create a seamless and intuitive home automation network that brings together all your favourite home lifestyle systems.

With homes having more and more lifestyle technologies than ever before, a home automation hub can simplify your life, make your home more liveable and help to save a lot of time. The best home automation solutions can easily handle everything from security cameras and intercoms through to TV rooms, Wi-Fi, music streaming, lighting, motorised blinds, heating and cooling, and pool and spa controls. If you're building or renovating your home, consolidating your lifestyle technologies and integrating them to work seamlessly together will make life so much easier and enjoyable. With good advice and planning, you too can enjoy the benefits of a home automation system that transforms living in the home.

COMFORT ADAPTION

You can have
personalisation of your
comfort in any room

Motorised openable windows allow you to control the environment by opening when the temperature in the room increases, allowing fresh air into the room, scheduling open and close times.

Sky lights and blinds enable you to control these practical everyday solutions.

Ceiling fans can also be controlled through a local switch, scheduled on or off and be controlled through a whole home solution.

CoolMasterNet supports all of the existing brands of VRF / VRF such as Daikin, Mitsubishi, Toshiba, Fujitsu, LG, Hitachi, Gree and many others with one hardware platform.





MOTORISED SMART BLINDS

How automated blinds can benefit your home

With innovative control of motorised blinds from GreenStar Technologies, you no longer have to worry about losing wireless remotes and being unable to operate your blinds. We can provide a range of simple solutions for motorised blinds, curtains and external shades, making large rooms and extensive home installations easier to manage.

Many homes have large expanses of windows in open plan areas, requiring multiple blind motors to be controlled. Stand-alone blind control solutions typically use wireless remotes that can be easily lost, or require non-matching wall controls that create unsightly 'wall acne'. With innovative control of smart blinds by a smart home system, you can say goodbye to remotes and ugly wall switches. Options include consolidating your room lighting control and smart home window blinds into one switch as you enter a room. We can even enable control of your bedroom blinds from your reading light switch!

Images supplied by SOM Blinds - www.somblinds.com.au

AUTOMATE TEMPERATURE CONTROL

Smarter, more convenient heating and cooling control.

Manage your home more effortlessly with greater choice in heating and cooling control. Enjoy more intuitive control locally or centrally manage all your rooms with touchscreen, smartphone and TV menu control. Even remotely activate your heating and cooling before you get home.

The problem with just stand-alone heating and cooling control is that it's often fixed to the rooms where you may not spend a lot of time. You can easily lose track of what's running, and in a large home, it becomes even more of a challenge to manage your overall heating and cooling. Heating and cooling is usually your biggest energy cost,

so you want to be sure you're getting the most value and best efficiency.

New innovations in smart home controls now allow you to distribute your control with a smart home automation thermostat integration solution. For example, a touchscreen in the kitchen can provide you with full control of all of your zones, or your wireless entertainment system control or special on-screen TV display can control heating and cooling devices and even turn off unused rooms. You can even control your heating and cooling from your smartphone, so when you arrive the house is already nice and cool on a hot summer's day. How does that sound?

With integration of all the larger brands of VR Air Conditioning systems it's easy to incorporate your AC into your home automation system. The benefit of this is the control system can then be scheduled to turn on with temperature settings within the home. Close blinds automatically to save on your heating and cooling costs.

CoolMasterNet supports all of the existing brands of VRF / VRF such as Daikin, Mitsubishi, Toshiba, Fujitsu, LG, Hitachi, Gree and many others with one hardware platform.

BENEFITS



Better Comfort



More Convenient



Entire Home





INTELLIGENT LIGHTING

Create better comfort and ambience

Looking to create better comfort and ambience in your home? GreenStar Technologies offers fully adaptable home lighting automation solutions that let you take control of rooms and enjoy the full convenience of whole home management. Whether you want to create mood lighting or easily turn off all the lights when you go out, we can provide a solution that meets your needs.

Lighting is being used more and more often to complement architectural and interior design ideas in home design. Good lighting design gives you a transformed appreciation of colour, texture, proportion and space. It can also change the way you feel in that space, as humans are very receptive to changes in light.

Smart home lighting lets you set the feel and tone of any space for different times of the day, with one-touch scenes and individual circuit control when you need it. An open plan kitchen-living area may have one-touch scenes for arriving home, dining, TV watching and entertaining. Sensors may automatically activate dimming late at night when entering ensuite or hallways, responding to you more organically, or your outdoor pool terrace may have vibrant lighting before dinner and then more subdued lighting for drinks or a late night dip. Colour adjustable lighting can also provide highlights to vegetation, wall features and surfaces for beautiful and subtle transitions.

The following terms are used in most lighting control systems and all have their features and benefits when controlling LED lights, strip and feature pendant lights.

Each lighting control type requires additional wiring at each light fitting, that's why it's important to plan your lighting system early, getting advice from a service provider that understands what is required for all the systems.

- Dali Broadcast
- Dali Addressable
- 0-10V
- DMX
- Phase Dimming





Transform the look
and feel of your
home with light

INTELLIGENT LIGHTING

Effortlessly personalise whole home lighting in any room, outdoor space or open plan living area. Dimming adaption control lets you create the environment you desire for how you like to relax, entertain and get the day to day tasks done. It's the essential component to your outdoor and interior design.

Reduce wall clutter and have more simplicity by incorporating blind control into your room lighting switch. Engraved buttons ensure no more confusing light switches. One touch scenes allow for more effortless control of large open plan areas. Perhaps scenes for dining, TV watching and entertaining, or an 'All-Off Goodnight' transition when you retire to bed. Smart sensors give you late night dimming paths to ensuites and hallways.



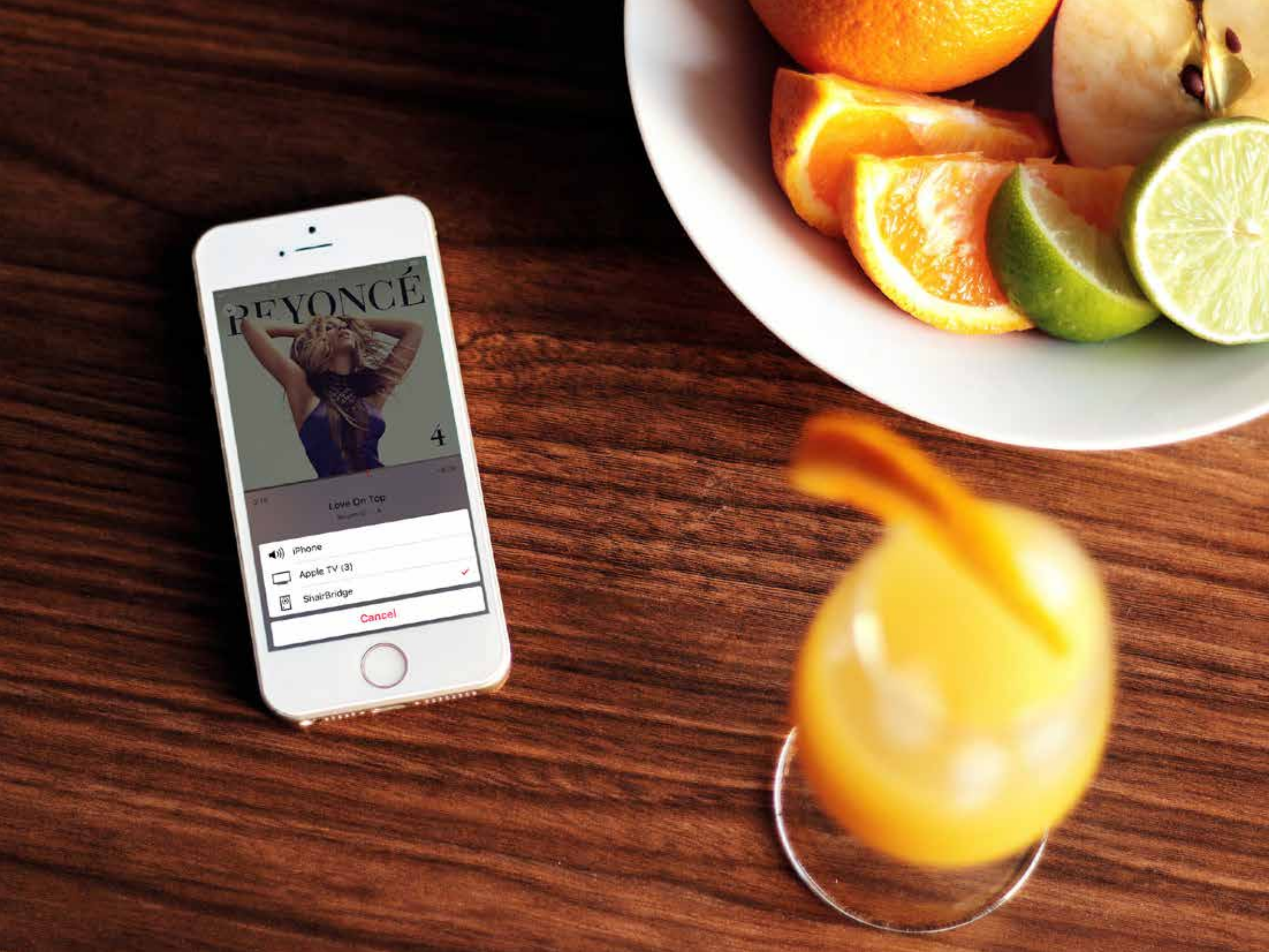
Any Song, Any Room

The beauty is the simplicity

Multiroom audio allows you to create new experiences in any room of the home for working, relaxing or just for the pure delight music brings. You can browse and play music from the world's music streaming services. Even the world's internet radio.

By planning early, you can take advantage of recessed speaker solutions that give you all the benefits without taking away from your décor. For the enthusiast, you can implement the level of performance you desire customised to each room environment.

For outdoor entertaining there are custom fit solutions for Alfresco areas and systems integrated into your landscaping and around the pool. Link zones or control them independently. The beauty is the simplicity. Browse and play what you want, where you want at the appropriate volume.



MULTI ROOM AUDIO SYSTEM

Listen to your favourite music
anywhere with a multi room
sound system

Listen to any song in any room and rediscover the pure pleasure music brings to the home with a multi room audio system from GreenStar Technologies. Having home sound systems in multiple rooms allows you to effortlessly access the world's music and create better indoor and outdoor living experiences.

If you want to re-live the soundtrack of your life or simply listen to the radio while you complete household tasks, you can now browse, play and enjoy music and radio with ease thanks to music streaming services and the latest multi room sound systems.

We can install discrete architectural speaker systems, even invisible speakers that let you enjoy the music you love without detracting from your decor. We can also implement multi indoor and outdoor area zoning for more personalisation of living environments around the home. Whether you're entertaining or simply roaming through the house, areas can be linked with ease to create a unified soundscape at the appropriate volume. And for the discerning listener, we have reference solutions featured in the worlds premier recording studios where music is created to create your perfect listening room.

Watch anything anywhere

Video distribution allows you to share content to any TV. If you love Foxtel, Apple TV or Blu-ray, you can now share multiple devices to any TV in the home. Video distribution allows centralised content and will minimise the need for entertainment cabinets in each room to house devices. You can enjoy minimalistic TV fit-outs without all the gadgets taking up space in the room and saves on expensive joinery costs. For the security conscious, you can also access your security cameras on your TV's.

From simple entertainment rooms, open plan living and dedicated theatres, home automation allows you to create stunning rooms without the clutter and with total simplicity.



Entertainment rooms

With good planning, you can create the perfect environment for entertaining in harmony with your interior design ambitions. Home Automation offers perfect simplicity.

Imagine one remote for the room that effortlessly controls concealed entertainment, lighting, blinds, heating and cooling. Your music and TV entertainment content is all at your fingertips.

The speakers you use for music enhance your TV viewing sound. Motorisation can allow TV's to drop down from the ceiling such as in bedrooms through to having a fully discrete home theatre in your living room where the hidden projector and screen appear with the touch of a button making the most of your favourite room in the house. And when you're finished, a 'room off' button hides it all away for you and turns off the devices.

HOME THEATRE

Experience movies

Content on demand allows you to re-imagine your idea of being entertained in the home. Home theatre rooms are now becoming more multifunctional, necessitating greater design consideration to take full advantage of the entertainment solutions that deliver your desired living environment and lifestyle experience.

If you love choice in your movies, documentaries and TV shows, how do you get everything connected to make this possible? Homes now need robust and fully integrated entertainment, data and Wi-Fi solutions to make this all possible – solutions that GreenStar Technologies can provide.

Does your TV room have more remotes than ever before? We incorporate for you a home theatre setup that lets you control your entire entertainment system and room with a single intuitive remote. Even blinds, lighting, music, cameras, heating and cooling can be controlled for maximum comfort and convenience.

We can also assist with comprehensive home theatre packages in Melbourne for the perfect discrete custom fit into your open plan living, as well as tailored solutions for ultimate realism in your dedicated cinema room.

If you love Foxtel, we can help you access and share one or multiple boxes to any TV in the home. We can also help you hide your TVs and devices away so you can be freer and more creative when it comes to your decor, with our solutions including invisible speaker systems that take your viewing experience to another level.

With these rooms it's important to have a budget. There is a lot to consider in a dedicated Theatre room and we find an honest budget is the best starting point. The equipment is a starting point but consideration of the following you will get an idea of the costs. Generally these rooms are best with a theme, Batman, Avengers, Football.

- Acoustics
- Seating and levels.
- Projectors and screen sizes and types
- Heating and cooling
- Equipment location
- Speakers 7.1 with Dolby Atmos



BENEFITS



More Options



One Remote



Custom Fitted



HIDDEN TECHNOLOGY

Hidden Technology

With lots of glass being used in the modern home it's important to plan your technology. With loads of options with motorisation there are plenty of things to consider.

Drop down, from the ceiling.

Dropdown and pivot to the left or right.

Picture reveals, have your favourite picture in the room then move out of the way to watch TV.

Swing out TV Brackets, to get the right angle from your viewing area.

Horizontal sliders from behind fire places.

Pop up TV's from cabinetry or floors.



OUTDOOR LIVING

‘Outdoor’ is the new must-have living room

Home lifestyle solves this space beautifully for you. With just one control you can adapt your lighting for dining or a late-night dip in the pool, schedule and control water features, control the pool and spa equipment, adjust the over-head heaters or sweep fans in the alfresco area, adjust shading systems and of course give you full control of the music and TV entertainment you desire. When entertaining with friends, an ‘Intercom Anywhere’ solution combined with controlled gates and doors allows you to welcome your guests and give them access to off street parking and the secure pedestrian gate with ease.

Control4®

A SMARTER REMOTE FOR THE SMARTEST HOMES

Looking to upgrade your smart home experience?

Whether it's an immersive home theater, a comprehensive security system, multi-room audio and video, or whole home lighting, the Control4 Smart Home OS can automate, enhance, unify the technology in your home.



One Remote For Everything

Bringing all the services that you depend upon into one elegant and unified control.

Homes have so many services now. Good home automation is about bringing all the services that you depend upon into one elegant and unified control. When these systems work together, you gain so much more than the sum of the parts. Simplicity is delivered via a consistent user control which functions the same for example as a centralised touchscreen or on your smartphone.

Working complementary with these controls are the dedicated controls you can expect in each room such as the intelligent lights switches or smart entertainment remotes. The end result is a home that is more responsive, comfortable, entertaining and safe and secure. A home that fits perfectly in with your vision for your home and the way you like to live.





WHOLE HOME WI-FI

Be connected

A good contemporary home should expect to have a managed Wi-Fi solution that lets you roam with confidence, indoors and outdoors and between floors of the home. Your building should have a solid backbone of good Wi-Fi coverage and wired internet sharing for entertainment, home office and the multitudes of connected devices manufacturers are innovating for the home.

Greenstar will help you identify the technical solutions and smart wiring you will need to ensure the home will be open to deliver the functionality you need to achieve.

Network & WI-FI

The NBN, lucky us. With Australia's internet connections being connected to the NBN we are on the way to faster internet or so they say. It's even more important to plan your integrated home. With Wi-Fi access points around the home you can be assured of the fastest internet connection possible. We prefer a centrally located equipment rack for the NBN, Data and Wi-Fi.

We are also cabling for the new 5G connections to future proof our projects.



SMART SECURITY

Feel more safe and secure and enjoy more peaceful and simplified living.

Smart security provides the alarm protection you expect with added benefits scalable to your preferences such as keyless entry of controlled gates and doors by secure code or the swipe of your finger. Come and go with ease when walking the dog, gardening or riding your bike.

Enjoy an automatic 'Welcome Home' lighted path into the property when you arrive at night for peace of mind. When you leave for the day, imagine the convenience of the alarm system automatically turning off whole home lighting, heating and cooling and then automatically close the blinds.

When away consider the peace of mind having automated lighting to make the home look lived in. Camera systems provide a greater deterrent, easily accessible on smart phones, TV's and intercom touchscreens.

It's often not only utilised for security but to help you manage your property, monitor your pool and garden or remotely coordinate deliveries in conjunction with your intercom and keyless entry control.

CCTV INSTALLATION

See, Deter, Record.

For large homes, many people enjoy the convenience cameras can add to everyday living, such as using footage from outside security cameras as you release gates and doors for visitors. From the kitchen, you can keep an eye on how the kids are playing together in the back yard.

For home delivery shopping, you can use your cameras dome security camera system to assist with delivery arrangements. When integrated with your keyless access controlled gates, a driveway security camera allows you to view the delivery, remotely release the gate, and ensure the gate is closed when the driver leaves.

Cameras enhance your security and assists your day to day living. Ask one of our consultants for advice on the best cameras in Australia for your requirements.



CONVENIENT INTERCOM

Intercom anywhere - the must have for any home!

All the benefits of intercom via dedicated touchscreens where you need them plus the added benefit of intercom on your family smartphones. Now you can have convenient intercom coverage anywhere. In the kitchen, the ensuite or cinema, by the pool, or when away from the property.

When combined with smart security you can greet your guests, release any controlled gate or door, preview property cameras and turn on lights with simplicity. 'Intercom Anywhere' solves life for a busy family on the run.



VOICE CONTROL

Devices and systems we can't live without

The new wave of Smart Home innovations will mean that soon, life will be unimaginable without the ability to control and view every aspect of your home from anywhere within the world or a touch of a screen. Here are a couple of leading companies who have invested in making your life easier, safer and energy efficient:

Alexa and Google Assistant, are cloud-based voice devices, they will play music, make calls, set alarms and timers, ask questions, check your calendar, weather.

Control all your compatible smart home devices, blinds, security, lighting, heating & cooling and more.





SOLAR PANELS

Reduce your energy costs,
increase sustainability,
& achieve energy freedom

Consideration of energy usage is paramount these days and the planning of space for both solar panel and storage is something to consider. With the use of some devices we can see what's coming into the solar system and select which devices are priorities with the solar energy produced. Turn on Air Conditioning or pool pumps when your exporting to the grid.

Images supplied by Gippsland Solar

Electric Cars

The time is now to start planning your home with electric car chargers, with most car manufacturers around the world having electric cars it won't be long until we see them more and more in our daily lives. Charging stations, single phase and multiphase there is a bit to understand but worth the exercise





IRRIGATION

Landscape and sprinklers

There's an app for that, and we find that the gardener likes to be in control of the watering system.

There are plenty of options with systems and then you can add them back into your main control system too. So it becomes part of your home automation system.

About GreenStar Technologies

We know whats out there, we know what works

Greenstar Technologies is a Melbourne based company specialising in design and installation of technology solutions for home owners, builders, architects, electrical service providers and business. We excel in delivering smart home and smart business projects from Home Automation, Lighting Control, CCTV and Security to Multiroom Audio, Custom Entertainment Rooms, Video Distribution, Wi-Fi, Broadband Sharing, IP Intercoms and Smart Home technologies.

We help you personalize your entire indoor and outdoor living environment through integration of all the services you rely upon, the way you like to live, with total simplicity – all beautifully incorporated into your interior and exterior design.



5 things you need to know before you build or renovate



1. Plan Early

A mistake many home owners, builders and designers make is that they overlook the intimate relationship the home lifestyle systems have with the overall construction.

To build a contemporary home means more than just addressing the building envelope. Every building project now needs to have a Home Automation specialist to ensure the home design can fully embrace and evolve with the systems you will need to rely upon that will deliver all aspects of comfort adaption, being connected, being entertained and feeling safe and secure.

By engaging in a Home Automaton specialist early, you can gain a greater understanding in which solutions will be the best fit for you considering your interior design aspirations, while also embracing the particular way you like to live. You will save time, secure the functionality you need to achieve, avoid costly variations that come from late planning, get better value for the systems you invest in and you will obtain a far more satisfying home to live in.

2. Discover

See for yourself! Be sure to see and understand how a home automation solution will work for you. The first step is to focus on the lived experiences you desire room to room and across the property. The solutions will come from that.

Look for home solutions that are well tried and tested in the scale of project you are looking to build or renovate. Just because something was splashed over a reality TV show, does not necessarily mean that it is tried and tested or is a good match for your home. Take professional advice.

Aim to see and learn about practical solutions that will achieve greater simplicity, offer more nuanced personalisation of the home and be a better fit into your interior environment.

3. Collaborate

Home automation is not a concrete 'thing'. The best projects are always born from an intimate understanding of your personal preferences, a collaboration of ideas, applying good technical solutions to solve your problems and needs, formed from a foundation of experience. The right solutions will flow from there.

It takes good collaboration to fully realise your vision for your home, the way you like to live and your interior and architectural ambitions of the project. Seek experience; A person and home automation company you feel comfortable with. Find someone you trust to take that journey with you. Don't be afraid to share likes and dislikes. That will help the designer to align you with solutions that are the best fit for you.

An experienced home automation specialist will also be invaluable to the builder, architect and interior designer to deliver the project from a detailed brief they will have workshopped and developed with you. The best smart home projects are always the fruit of good collaboration, understanding and experience.

4. Integrate

When finalising solutions, look for a level of integration where systems work together for extra benefits. Like security that can activate welcome home lighting from your lighting control system, an intercom that can view all your cameras and control all your gates and security, a music system that integrates your TV audio or lighting that also controls your blinds from the same switches.

These are just examples. Investing in integrated systems will deliver a better home to live in and provide longer term flexibility. Look for one consistent means of control. Don't suffer with lots and lots of different apps and remotes!

5. Ask Why?

Be sure to ask why recommendations are being made to you. Ensure you understand the control will be simple to use, how integration has been considered, how the solutions align with your specific needs and why the manufacturers proposed are being put forward.

You should expect a good home automation designer will have your interests at heart and will be discerning in the way they have approached the solutions for you.

Want to know more?

Come and see our Home & Lifestyle Experience Centre.

There you can see and experience the most popular smart home user experiences and solutions in one space. Bring your plans and workshop ideas with an experienced Home Automation Designer.



Available by appointment and located at
1174 Glen Huntly Road, Glen Huntly VIC 3163.

Call 9813 8657 and start your smart home discovery now.

www.greenstartech.com.au

