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# How do I Future-Proof my home?

If you are thinking about building, renovating or improving your home, make smart choices by understanding the 8 Smart Principles of Future-Proof Building.



Smart Principles for a better home to live in now



# Future-Proof your home with FPB.co.nz



Whether you are building, renovating or improving, Future-Proof your home. For more information visit [FPB.co.nz](http://FPB.co.nz) – it's the place to connect with tradespeople and find efficient, healthy product solutions for your home. Smart Principles for a better home to live in now.

Visit [FPB.co.nz](http://FPB.co.nz) to learn how to:

## Reduce Energy Costs

Incorporating products that improve the energy efficiency of your home will reduce your power bill and over time save your family money. FPB offer a selection of solutions that will ensure you maximise natural resources whilst also providing a comfortable home for your family.

## Protect Your Family's Health

Your family spend much of their time in and around the home, so it is important to provide a clean, dry and safe environment. Good ventilation, heating and security along with healthy interior finishes will ensure your home offers the best protection.

## Increase the Value of Your Home

Your home is one of the largest investments you will ever make, so it makes sense to improve its value where you can. Investing in features and solutions that provide a better living environment will make your home more desirable to potential future owners. Consider a lifetime design approach – your home's adaptability for older generations.

Save 80% of your lighting electricity costs by swapping to CFL or LED light bulbs.



# The 8 Smart Principles of Future-Proof Building



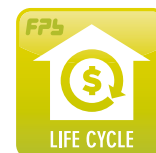
## Energy Smart

Rising energy prices seem inevitable. Making smart choices now will save your wallet, reduce your carbon footprint, and protect our precious energy resources. Smart use of technology, coupled with clever and more efficient in-home water and space heating, is essential. Choosing well designed appliances and lighting will save you money and help save the planet too.



## Health & Safety

Your home is a haven where your family should be healthy and safe. Their wellbeing is directly impacted by the environment inside your home. Many common health issues can be improved or avoided by incorporating Future-Proof design, products, services and solutions into your home, to create a friendlier, warmer and more comfortable space.



## Life Cycle

The total installed cost of a product or service should be evaluated over its expected life time. Selecting quality products with a longer life cycle will be more cost effective in the long term. Maintenance costs will also be lower over the life cycle of your home.



## Quality

When undertaking a Future-Proof home project, always choose quality assured products, trades and services. Pay particular attention to quality warranties and product performance, to protect your biggest investment. Always choose trusted suppliers and partners who have stood the test of time.



## Smart & Secure

Home technology is getting smarter, simpler and more secure. Choose new technologies that will make your home more efficient to run and intuitive to live in. Technology and automation must support tomorrow's lifestyles through interactive design, products and solutions.



## Sound Control

Think about how you want to live in your home and how noise pollution could affect you. Smart design, product selection and acoustic solutions reduce both internal and external noise. Noise can be minimised by using the right products for walls, ceilings, windows and soft furnishings.



## Spatial Design

As sections get smaller, space is becoming more and more valuable. Access, storage, smart home design and organiser solutions are available to help utilise every inch of space in your home. Good design will ensure that your home caters for your lifestyle today, and will meet your changing needs into the future.



## Sustainability

The world is going greener and your home is no exception. Choose Future-Proof products and services that support sustainability. Choose businesses that are committed to sustainable practices throughout their supply chain and are actively reducing their environmental footprint.

Visit [FPB.co.nz](http://FPB.co.nz) to sign up for free updates and product deals.





Rising energy prices seem inevitable. Making smart choices now will save your wallet, reduce your carbon footprint, and protect our precious energy resources. Smart use of technology, coupled with clever and more efficient in-home water and space heating, is essential. Choosing well designed appliances and lighting will save you money and help save the planet too.

- ☐ Double/triple glazing
- ☐ Over-code insulation
- ☐ Efficient heating solutions
- ☐ Solar power and hot water panels
- ☐ Instant gas water heating
- ☐ Insulated concrete floor
- ☐ Energy efficient lighting
- ☐ Hot water cylinder wraps
- ☐ Insulated garage doors
- ☐ Harvesting daylight



Your home is a haven where your family should be healthy and safe. Their wellbeing is directly impacted by the environment inside your home. Many common health issues can be improved or avoided by incorporating Future-Proof design, products, services and solutions into your home, to create a friendlier, warmer and more comfortable space.

- ☐ Efficient heating solutions
- ☐ Mechanical filtered ventilation system
- ☐ Anti-allergenic carpet
- ☐ Passive ventilation window joinery
- ☐ Adjustable anti-scald tapware
- ☐ Central vacuum systems
- ☐ Non-toxic paint (low VOC)
- ☐ Safe and healthy plumbing
- ☐ Safe home design
- ☐ Slip resistant surfaces



The total installed cost of a product or service should be evaluated over its expected life time. Selecting quality products with a longer life cycle will be more cost effective in the long term. Maintenance costs will also be lower over the life cycle of your home.

- ☐ Durable warranties on all products
- ☐ Lifetime design
- ☐ Look for trade guarantees
- ☐ Proven product suppliers
- ☐ Quality accredited products
- ☐ Adaptability to changing requirements
- ☐ Product longevity
- ☐ Build to suit your local climate
- ☐ Outlay vs ongoing costs (you get what you pay for)
- ☐ Insurance and replacement value



When undertaking a Future-Proof home project, always choose quality assured products, trades and services. Pay particular attention to quality warranties and product performance, to protect your biggest investment. Always choose trusted suppliers and partners who have stood the test of time.

- ☐ Registered and licensed tradespeople
- ☐ BRANZ - appraised products
- ☐ Products that meet or exceed the building code requirements (fit for purpose)
- ☐ Qualified, specialist product installers
- ☐ Quality standards (ISO, ASNZ, Codemark)
- ☐ Futureproof design & materials
- ☐ Product warranties
- ☐ Building Consent Authority standards
- ☐ Respected brands understand the manufacturing process
- ☐ Product performance & service performance

## 8 Smart Principles of Future-Proof Building Check List



Home technology is getting smarter, simpler and more secure. Choose new technologies that will make your home more efficient to run and intuitive to live in. Technology and automation must support tomorrow's lifestyles through interactive design, products and solutions.

- ☐ Powerpoint placement plan
- ☐ Climate control
- ☐ Smart technology and entertainment solutions
- ☐ Alarm systems and deadbolts
- ☐ Secure WIFI access
- ☐ Centralised wiring, data and communications hub
- ☐ Keyless entry system
- ☐ Secure boundary fencing
- ☐ Pre-wire for data and automation
- ☐ Security lighting and CCTV



Think about how you want to live in your home and how noise pollution could affect you. Smart design, product selection and acoustic solutions reduce both internal and external noise. Noise can be minimised by using the right products for walls, ceilings, windows and soft furnishings.

- ☐ Noise resistant exterior wall cladding
- ☐ Low decibel appliances
- ☐ Double/triple glazing and laminated glass
- ☐ Plasterboard noise control system
- ☐ Solid core doors
- ☐ Engineered timber mid-floors
- ☐ Soft-closing drawers & hinges
- ☐ Professionally installed home theatre systems
- ☐ Acoustic plumbing
- ☐ Noise resistant insulation



As sections get smaller, space is becoming more and more valuable. Access, storage, smart home design and organiser solutions are available to help utilise every inch of space in your home. Good design will ensure that your home caters for your lifestyle today, and will meet your changing needs into the future.

- ☐ Indoor/outdoor flow
- ☐ Full access doors and closets
- ☐ Lifetime building design (ease of entry, accessibility)
- ☐ Door placement, cavity sliders, bi-fold doors
- ☐ Attic stairs and attic storage
- ☐ Use light, design and colour to maximise space
- ☐ Wardrobe organisers
- ☐ Hideaway bins/storage areas
- ☐ Outdoor living spaces
- ☐ Parking and garage access



The world is going greener and your home is no exception. Choose Future-Proof products and services that support sustainability. Choose businesses that are committed to sustainable practices throughout their supply chain and are actively reducing their environmental footprint.

- ☐ Initial house design (north facing living areas)
- ☐ Rain harvesting systems
- ☐ Products from certified sustainable sources
- ☐ Solar power and hot water panels
- ☐ Use of non-toxic building materials
- ☐ Water efficient plumbing products
- ☐ Composting/recycling organic waste
- ☐ Landscaping
- ☐ Thermally efficient insulation
- ☐ Locally or New Zealand made products



Tomorrow's Showhomes is a nationwide initiative demonstrating Future-Proof Building products, services and solutions in a realistic environment - an actual family home. Visit a Tomorrow's Showhome and see many of the individual features that make up the showhome and the importance of Future-Proofing your home using the 8 Smart Principles for a better home to live in now. To view your nearest Tomorrow's Showhome or take a virtual tour of one, visit [FPB.co.nz/showhomes/](http://FPB.co.nz/showhomes/)

