



The Hut in the Bush Rooftop



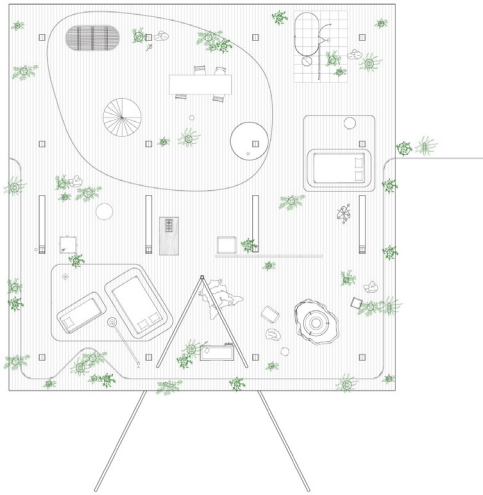
The Hut in the Bush Main Floor



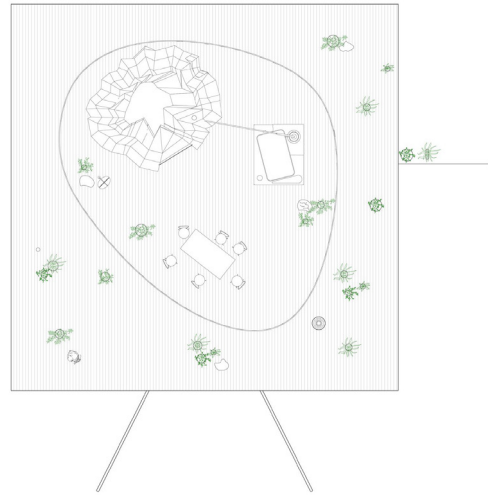
The Tower in the City Morning



The Tower in the City Dinner

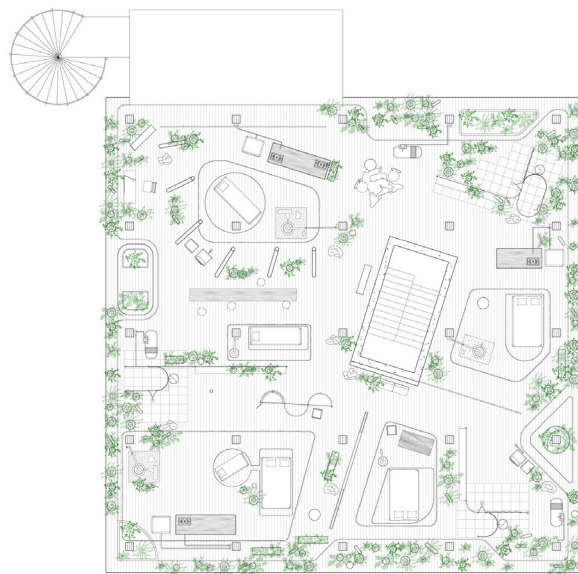


Ground floor plan



Level 1 plan

The Hut in the Bush



Generic plan

The Tower in the City

1 Heating Mode

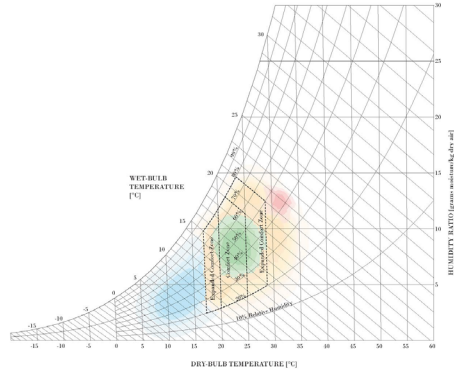
Psychrometric Axonometric



Ambient Conditions:  
Temperature: 5-17°C, Relative Humidity: 20-50%

Predicted Operations:  
Radiant Modules Filled with Heated Water, Electric Blankets Turned On, Thermal Curtains Closed, Thermal Mass Moved Into Direct Solar Radiation

Psychrometric Chart



Interior Climate Zones:

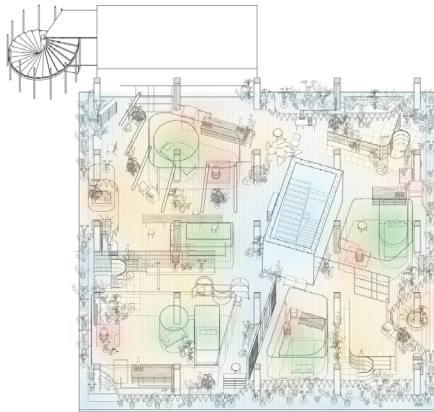
Zone 1 [Temperate] - Temp: 18-26°C, Rel. Humidity: 30-70%, Max. Noise: 20-50 dB, Max. Wind Vel: 0.1 m/s

Zone 2 [Mixed] - Temp: 16-28°C, Rel. Humidity: 20-90%, Max. Noise: 50-60 dB, Max. Wind Vel: 0.3 m/s

The Hut in the Bush Psychrometric Plan

1 Heating Mode

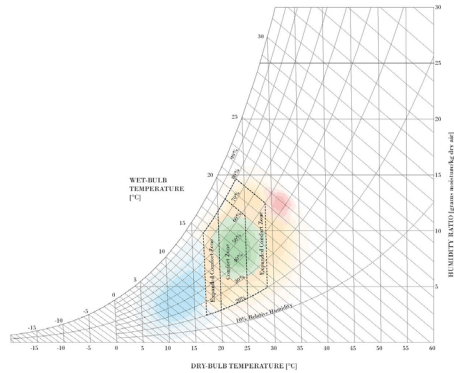
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Psychrometric Chart

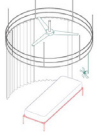
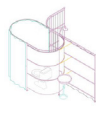






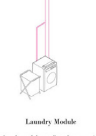







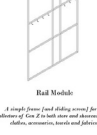



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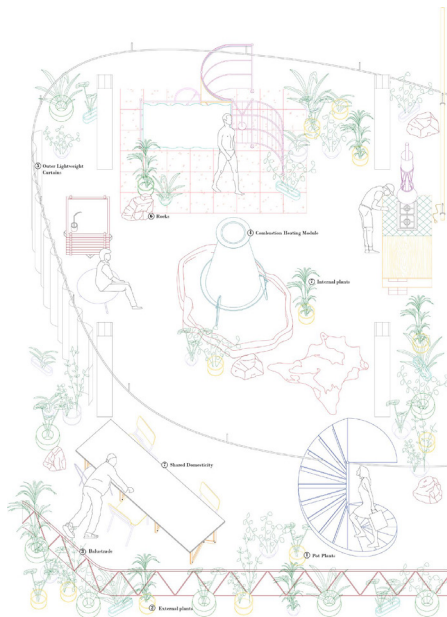
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The Tower in the City Psychrometric Plan

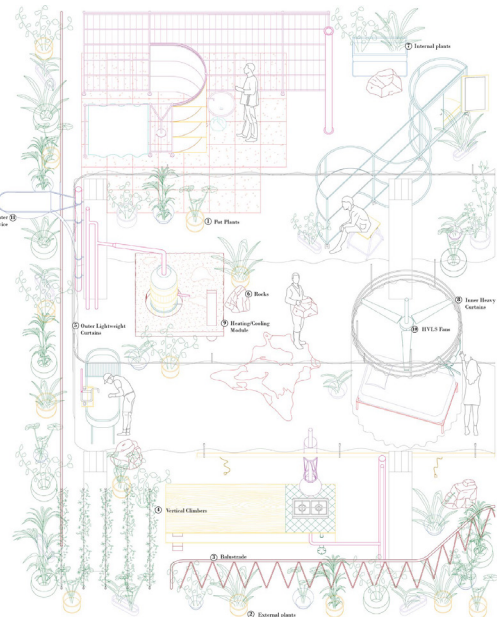
 <p><b>Heating Module</b> A space to rest in a solar water chamber.</p>	 <p><b>Hygiene Module</b> Maintaining hygiene is a daily ritual, the importance of which we help to diminish the building and maintain its interior nature.</p>	 <p><b>Dining Module</b> A busy table, the perfect moment for sharing life.</p>	 <p><b>Relaxation Module</b> A spot for you. Sometimes, to share, you need time alone.</p>	 <p><b>Combustion Heating Module</b> Managing flames and sharing life come together around a common hearth.</p>	 <p><b>Potted Plants</b> Extension of the natural environment, potted plants welcome the breeze into domestic life.</p>
 <p><b>Radiator Heating/Cooling Module</b> Mixing up climate zones on the home. The module is both a piece of furniture and an infrastructure for comfortable, sustainable living.</p>	 <p><b>Timber Stud/Blockwork Partitions</b> A modular system for a variety of spaces. Working on materials, the partitions in timber, concrete and a piece of glass.</p>	 <p><b>Laundry Module</b> The laundry module can clean large quantities of grey water toward the maintenance of interior nature.</p>	 <p><b>Washing-Up Module</b> Sharing life across sharing space. Plants are there to give nature time.</p>	 <p><b>Cooking Module</b> Simple and essential, this module enjoys making dinner in the sun directly.</p>	 <p><b>Rocks</b> Materials are an important part of any ecosystem. These natural materials have been substituted in synthetic.</p>
 <p><b>Storage Module</b> The collection of goods requires a place to store them. Hence, the storage module offers you to organize, display and access with ease.</p>	 <p><b>Water Collection Module</b> Local weather plays an important role in the operation of a building. The collection of rain allows inhabitants to manage dry periods with locally harvested resources.</p>	 <p><b>Study Module</b> An essential of our education and an all-around the study module performs its simple job in simple fashion.</p>	 <p><b>Shelving Module</b> A simple frame for the collection of goods. It's both open and discreet than things.</p>	 <p><b>Rail Module</b> A simple frame for the collection of goods. It's both open and discreet than things.</p>	 <p><b>Water Filter Module</b> The effort goes water provided through this module both human and non-human inhabitants in habitats.</p>

Catalogue

Catalogue of Technical Solutions

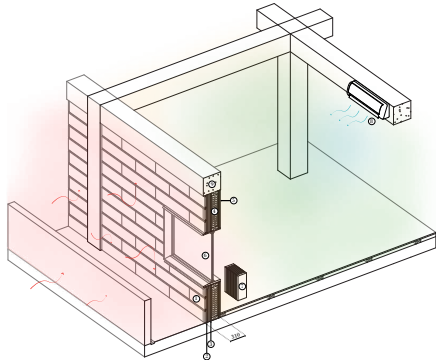


Two scenarios deployed



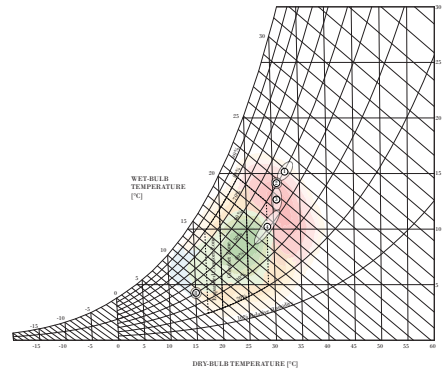
Technical Solutions on site

Hypothetical Psychrometric Asymmetric Traditional Facade - Cooling Scenario



- 1 External Ch shading Reduces windward and shading
- 2 Air Cap Facilitates roof water management
- 3 Vapor Barriers Reduces infiltration of moisture
- 4 Insulation Thermal and acoustic barrier
- 5 External Finish Typically a plastered finish
- 6 Glazing Transparent interface allows for transmission of light energy, reduces air mass. Poor insulating qualities.
- 7 Operational Window Typically electrically powered base units to manage water profile.
- 8 Conventional Air Conditioning Electrically powered operation device for management of temperature and humidity
- 9 Concrete Slab Structural element that can create a thermal bridge between exterior and interior

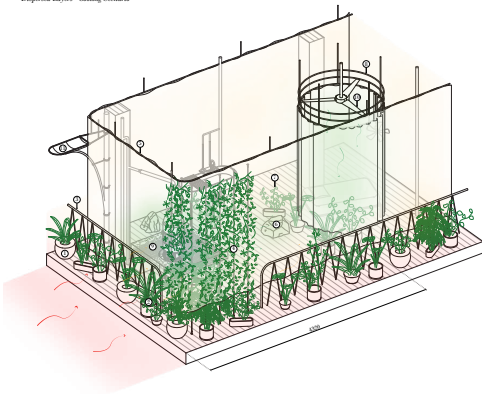
Hypothetical Psychrometric Chart Traditional Facade - Cooling Scenario



- Indication Scenario
- External Temperature 35°C
- External Windspeed 5 m/s
- External RH Humidity 50%
- Conditioned Air Output Temperature 15°C
- Conditioned Air Output Humidity 50%

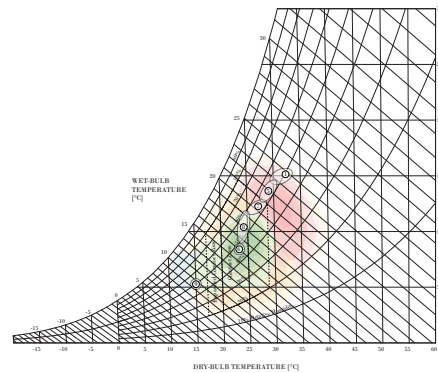
Traditional Facade - Cooling Scenario

Hypothetical Psychrometric Asymmetric Dispersed Layers - Cooling Scenario





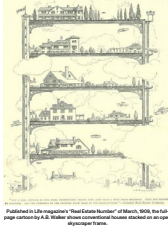
- 1 Plant Plants Shading (partial) mass, evaporative cooling, windward, evaporative cooling and air mass
- 2 External Plants Concrete, Wood, Shingles, Terrazzo, Concrete, Agglomerate, Callotone, Silver leaf
- 3 Balustrade Device to secure objects and supports from falling
- 4 Vertical Screens Shading, acoustic barrier, windward and air mass
- 5 Outer Lightweight Curtain Facilitates natural screen shading, acoustic barrier, primary screen, windbreak, rain and insect screen
- 6 Slats Made elements for the management of natural mass
- 7 Internal Plants Facilitates natural shading, acoustic barrier, secondary and tertiary windbreak
- 8 Inner Heavy Curtain Thermal barrier, primary screen and acoustic high
- 9 Heating/Cooling Module Reduce temperature management device using fluidized bed/ventilated mass
- 10 HEIL Fan Electrically powered, slow moving fan for ventilation, humidity regulation and cooling
- 11 Rainwater Collection Device Device to collect rainwater for water saving methods

Hypothetical Psychrometric Chart Dispersed Layers - Cooling Scenario



- Indication Scenario
- External Temperature 35°C
- External Windspeed 5 m/s
- External RH Humidity 50%
- Reduce Moisture Water Temperature 15°C

Dispersed Layers - Cooling Scenario


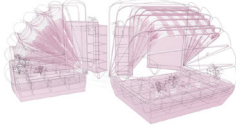
<p>TFoL</p> <p>Introduction</p> <p>The Future of Living</p>	<p>UTS Alliance</p> <p>How do Australian Gen Z and Millennials, who are currently shaping their future life, imagine their home? What are the domestic values and hopes of two generations that had their coming of age in the Information Age, and who naturally embrace digital technology and social media? What do size, scale, material and technical innovation mean for a climate-conscious group of people that have lived through COVID-19 confinement, an endless real estate bubble and recurrent economic crises?</p> <p>The Future of Living report outlines research conducted by UTS supported by Allianz Australia. The report explores five transversal values that Gen Z and Millennials share.</p> <ol style="list-style-type: none"> <li>1 Unaffordable real estate markets and the dissolution of the nuclear family have reorganised the traditional Australian home. New forms of sharing life, based on alternative ownership models, question who might cohabitate and how they could arrange a life together.</li> <li>2 Sustainability, recycling, environmental awareness, and carbon footprints are now everyday concerns. Australian Gen Z and Millennials fight climate change from the interiors of their homes.</li> <li>3 Gen Z and Millennials welcome nature in. Challenging traditional divisions between the garden and house, between interior and exterior, and between nature and artifice, they imagine their domestic spaces as part of Australian landscape and the biosphere at large.</li> <li>4 The phenomena that has flooded our lives with hipster bread and barber razors has reached the home. Natural</li> </ol>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p>materials that combine nostalgia with contemporary models of consumption define Gen Z and Millennial's preferred material palette.</p> <p>5 Gen Z and Millennials possess an aesthetic sensibility capable of combining the desire for a bygone authenticity with the perpetual cycle of consumer emergencies that define their lives. Known as <i>Austerity Chic</i>, this sensibility melds moments of equitable design with ad-hoc furniture sourced from IKEA and Gumtree.</p> <p>The <i>Future of Living</i> is a proposal for a home that responds to these needs, hopes, and aspirations. Designed around five main areas of research: sharing life, managing climate, naturalised interiors, reusing new materials and <i>Austerity Chic</i>, the project aims to construct the Australian house of the future for Gen Z and Millennials. The project is an excuse for a theoretical discussion about the immediate future as much as it is a prototype ready for mass production.</p> <p>The first section of this dossier is an atlas of precedents that explores how architects have dealt with similar challenges over the last ten years. Spanning between Australian examples and international sites, the list of projects outlines the state-of-the-art in contemporary domestic architecture. The second section of the dossier includes the blueprints and images of the <i>Future of Living</i>, initially conceived as an isolated unit, this system of living has also been deployed as part of a tower. The domestic desires of Gen Z and Millennials are complex. The childhood memories of their parents' single family house compete with the seductive powers of urban life.</p>	<p>TFoL</p> <p>Notion 2</p> <p>Sharing life</p>	<p>UTS Alliance</p> <p>In Sydney, hundreds of thousands of people live in shared apartments. Many students, workers, and young professionals can only afford a house by sharing costs, life and space. Sharing a home is more common among Gen Z and Millennials. Friendship, new family models, formal agreements, and collective dinners outline models of cohabitation yet to be translated into real estate. According to our research, two models of shared ownership have emerged in the last few years.</p> <ol style="list-style-type: none"> <li>1 The service provider model substitutes traditional ownership for a membership model in which users pay a weekly fee for the amount of domestic space they use. Membership contracts define levels of access, facilities and personal space. Co-working experiments in recent years have laid the foundations for the emergence of this model in the domestic realm.</li> <li>2 Collective ownership eliminates the sole owner and distributes initial investment, risk and decision making among a group of members. Cooperatives like the Commons in Melbourne or La Borda in Barcelona lead the way in exploring how architecture can facilitate negotiations between the members of a cooperative. These successful projects also prove that participatory processes not only help to customise the homes of each member; they also develop community bonds and desire – and often increase – the amount of space that members agree to share.</li> </ol>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p>The architecture of <i>The Future of Living</i> makes it suitable for both ownership models. Thermal curtains, translucent enclosures, transparent walls, recycled fabrics, stone partitions, timber studs, and metal sheets divide its open plan and allow for a wide range of spaces, with various levels of privacy and publicness. These temporary partitions facilitate everyday activities and adapt to its changes. Their effortless flexibility suits the demands of ordinary, contemporary life.</p>  <p>Nicola Giamberini, "Another Green World" (2012)</p>
<p>TFoL</p> <p>Notion 2</p> <p>Managing Our Climate</p>	<p>UTS Alliance</p> <p>In less than four months Gen Z and Young Millennials have endured the Australian bushfire crisis and the COVID-19 global pandemic; they are well aware of Climate Change. They rightfully, and finally, are beginning to question humanity's relationship with Earth, predominantly our consumption of energy and dependence on carbon.</p> <ol style="list-style-type: none"> <li>1 Energy consumption and comfort levels are closely linked. Temperature, light intensity, relative humidity, noise levels and air velocity define climatic comfort. These conditions vary throughout the year. Inside a house, how much we consume our climate defines how much energy we consume. To reduce energy consumption, instead of acclimatizing an entire house, we can attain comfort by designing that only selected areas of a house enjoy a stable climate.</li> <li>2 The rest of the house can use a combination of passive and natural means to adapt to changing climatic conditions. For example, Sydney's summer period requires an architecture that reduces heat (by increasing shading), decreases humidity (with absorbent materials and shading from rain) and ameliorates polluted air (by adding plants that filter the air and reduce environmental noise).</li> </ol>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p>As a result, <i>The Future of Living</i> does not have a unified facade. Typically, the facade represents up to 30 per cent of the overall construction cost. Rather, it has multiple layers that protect, insulate, acclimatise spaces. Each layer plays an active role: Plants, thermal curtains, polycarbonate, stone, wood, air, heating, and cooling appliances adjust to maintain the comfort of the home. They require the dwellers to actively participate in the control of the house's internal climate and by extension in the management of energy consumption.</p>  <p>Sebastian Meyer-Orthling and a Charmer with Arts Boardbuilder</p>	<p>TFoL</p> <p>Notion 3</p> <p>Naturalised Interiors</p>	<p>UTS Alliance</p> <p>Gen Z and Young Millennials recognise their home as an extension of the natural environment. They welcome birds, bring seasonal cycles, blooming and dormancy into the domestic realm along with a diverse ecosystem of pollinators and microorganisms. It also introduces thermal mass through a palette of local rocks, minerals and organic materials. The house becomes a complex ecosystem that includes the architecture, its users, organic and inorganic matter. Native plants, rocks and fauna replace traditional insulation and reaffirm a connection with local ecologies.</p> <ol style="list-style-type: none"> <li>1 Well adapted to periods of drought and long summers, species such as <i>Grevillea Oleoides</i>, <i>Banksia Ericifolia</i>, <i>Casuarina Equisetifolia</i>, <i>Callistemon</i> 'silver cloud' will tolerate the pressures of a warming climate.</li> <li>2 A move away from the facade demands species that thrive in lower light levels and the increased humidity induced by domestic programs such as bathing, cooking and washing. This microclimate, akin to the Sydney region's temperate rainforests, could host such species as <i>Cordyline stricta</i>, <i>Platycastrum</i> spp., <i>Lomandra longifolia</i> and <i>Schefflera actinophylla</i>.</li> </ol>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p>The <i>Future of Living</i> acknowledges the appeal of plants for Gen Z and Young Millennials. Flowering plants bring seasonal cycles, blooming and dormancy into the domestic realm along with a diverse ecosystem of pollinators and microorganisms. It also introduces thermal mass through a palette of local rocks, minerals and organic materials. The house becomes a complex ecosystem that includes the architecture, its users, organic and inorganic matter. Native plants, rocks and fauna replace traditional insulation and reaffirm a connection with local ecologies.</p>  <p>Photography by Fernando Chaves Fontana</p>
<p>TFoL</p> <p>Notion 4</p> <p>Reusing New Materials</p>	<p>UTS Alliance</p> <p>The predicted growth of the Australian population in the coming decades will accelerate building construction and increase its carbon footprint. Gen Z and Millennials' growing environmental awareness calls for a shift toward more sustainable standards in the building industry. As a starting point, we need to change the way we build by shifting towards new construction systems and new forms of material reuse.</p> <ol style="list-style-type: none"> <li>1 Mass timber embodies this generation's new paradigm of construction, much like steel and concrete did in the rise of modernity. Timber has a litany of benefits including carbon sequestration, lower embodied energy than steel and concrete, psychological benefits for inhabitants and more streamlined on-site construction.</li> <li>2 Recycled or reused materials reduce carbon footprint by stimulating a circular economy. Through a practice of material reuse, the city itself is considered as a repository, not just of materials but also of vintage furniture, second-hand appliances and as-found objects.</li> </ol> <p>The <i>Future of Living</i> uses a standard CLT timber grid, locally produced in Tasmania, as the main structural component. The skeleton, designed to last a 100 years, is balanced with other structural elements that add horizontal stability. CLT is a relatively new technology that has emerged most prevalently in Europe and North America. In recent years, the market for CLT in Australia has grown considerably and Australian-based manufacturers are currently making the shift toward</p>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p>local production of the material using the native species <i>Eucalyptus</i> Millers. With the ability to bypass the economic and environmental impacts of global importation, a move to local production positions CLT as a sustainable option for the next generation of buildings in Australia.</p> <p>The <i>Future of Living</i> also embraces material reuse. Apart from collecting and recycling construction materials and obsolete objects, the proposal imagines reuse them as part of new assemblages—constructions that combine unlikely elements and assign them new purposes. This approach addresses urgent questions of sustainability. It also recognises Gen Z and Millennials' different view of history and technology as a resource for future innovation in the domestic realm.</p>  <p>Mel Landa and Guillermo Fernandez</p>	<p>TFoL</p> <p>Notion 5</p> <p>Austerity Chic</p>	<p>UTS Alliance</p> <p><i>Austerity Chic</i> has been defined as the contemporary aesthetic sensibility that best captures Gen Z and Millennials' ambivalent relationship to the conflict between eternal growth inherent to capitalism and the Earth's limited resources. It is specific in the architecture of their homes, which dissolve in multiple material ecologies. Rather than an iconic design of pristine finishes, <i>Austerity Chic</i> deploys a sort of assemblage aesthetics. Its constitutive elements are deliberately kept raw with the objective of preserving the connection between the home and larger material and cultural cosmologies.</p> <p>The <i>Future of Living</i> is a dispersed collection of domestic environments, assembled in a deliberately crude fashion. It connects with ecological and economical systems. It suddenly makes them explicit through curtains, water management, plants, enclosures, stones, appliances, heating devices, as found objects, pieces of furniture. Each element becomes an ad-hoc piece of a larger assemblage, a mode of operation that resists any attempt to make a consistent whole. The deliberate aesthetics of raw and unfinished pervades throughout the house by mixing bare material qualities with fashionable collector objects.</p>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p><i>Austerity Chic</i> has been defined as the contemporary aesthetic sensibility that best captures Gen Z and Millennials' ambivalent relationship to the conflict between eternal growth inherent to capitalism and the Earth's limited resources. It is specific in the architecture of their homes, which dissolve in multiple material ecologies. Rather than an iconic design of pristine finishes, <i>Austerity Chic</i> deploys a sort of assemblage aesthetics. 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<p>TFoL</p> <p>A Hut in the Bush or a Tower in the City</p>	<p>UTS Alliance</p> <p>The <i>Future of Living</i> unit is the result of bringing together new ways of sharing life, energy management protocols, relationships with nature, new materialities and <i>austerity chic</i>. Appliances, plants, furniture, structure, materials, and objects join in visible and unfinished assemblages. They are scattered around the house and provide a variety of spatial conditions. They perform climatically, they provide privacy, they include plants and rocks, they allow us to gather. This collection of objects defines an ambivalent living environment. It is neither an interior nor an exterior, but it is certainly a part of the Australian landscape. A great deal of care and maintenance is required for this new domestic Australian dream. Whether in isolation or as part of a tower, this dispersed domesticity proposes a new type of relationship between the user, the environment and the raw architecture for the future. A relationship that many Gen Z and Millennials are already experiencing.</p> <p>This section opens with the blueprints for the hut and the tower, that includes an analysis of energy performance in several future climatic scenarios and digital images of both proposals. An appendix of technical solutions describing in detail the performance of the facade and domestic assemblages follows. Two videos of <i>The Future of Living</i> and a conclusion complete the report.</p>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p>local production of the material using the native species <i>Eucalyptus</i> Millers. With the ability to bypass the economic and environmental impacts of global importation, a move to local production positions CLT as a sustainable option for the next generation of buildings in Australia.</p> <p>The <i>Future of Living</i> also embraces material reuse. Apart from collecting and recycling construction materials and obsolete objects, the proposal imagines reuse them as part of new assemblages—constructions that combine unlikely elements and assign them new purposes. This approach addresses urgent questions of sustainability. It also recognises Gen Z and Millennials' different view of history and technology as a resource for future innovation in the domestic realm.</p>  <p>Mel Landa and Guillermo Fernandez</p>	<p>TFoL</p> <p>Proposed case study B</p> <p>The Tower in the City</p>	<p>UTS Alliance</p> <p>The <i>Future of Living</i> tower increases its density to respond to the Gen Z and Millennials' increasing demand for urban dwellings. Yet it preserves the qualities of hut and transmits them to the city by developing outdoor spaces that extend the interior rooms. Staggered interior spaces, neither inside nor outside, redefine how we typically understand those terms, widening the possibilities for usage, increasing the diversity of spaces and allowing for multiple climatic conditions.</p> <p>Materialised as a flexible and generous open plan, the CLT structure is designed as a wood skeleton, rigidified by a series of concrete cores and diagonal cross-bracing. The twenty-five square telescopic columns in a square grid, wooden slats and three concrete elevator shafts are almost identical in each floor. The diagonal cross-bracing and a tilted fire stair make each level unique and specific.</p>	<p>A UTS investigation into the ways we will be living that suit us and the world we live in for Allianz</p> <p>The <i>Future of Living</i> tower increases its density to respond to the Gen Z and Millennials' increasing demand for urban dwellings. Yet it preserves the qualities of hut and transmits them to the city by developing outdoor spaces that extend the interior rooms. Staggered interior spaces, neither inside nor outside, redefine how we typically understand those terms, widening the possibilities for usage, increasing the diversity of spaces and allowing for multiple climatic conditions.</p> <p>Materialised as a flexible and generous open plan, the CLT structure is designed as a wood skeleton, rigidified by a series of concrete cores and diagonal cross-bracing. The twenty-five square telescopic columns in a square grid, wooden slats and three concrete elevator shafts are almost identical in each floor. The diagonal cross-bracing and a tilted fire stair make each level unique and specific.</p>  <p>Published in <i>Life magazine</i> "Real Estate Number" of March, 2020, the full-page artwork by U.S. artist shows conceptual tower designed as an open-plan skyscraper.</p> <p>Proposed tower</p>

Report

The Future of Living 7 / 8  
 Urzi Grau and Guillermo Fernandez-Abascal

Notion 1 | Sharing Life | TFOI

**Case Study 1A** | Office for Political Innovation | Rolling House for the Rolling Society (2009)



The Rolling House for the Rolling Society explores how shared apartments challenge traditional notions of boundaries, definitions of gender, ideas of privacy and family values. Focus on the life of the inhabitants, a transitory manifestation of the model of community.

For Gen 2 and Millennials, shared apartments are typically their first home away from the family home. This experience shapes their domestic aspirations.

7

Notion 1 | Sharing Life | TFOI

**Case Study 1B** | La Col | Cooperativa d'habitatge La Borda (Barcelona, Spain, 2016)


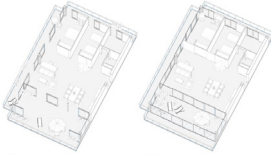
The Cooperativa d'habitatge La Borda proves how participatory design is an essential part of a housing cooperative. Change workshops are the means to adjust plans to the needs of its users and they also define the structure of spaces for community in a village in Spain.

The architecture of a cooperative is a system, not a finished design. It welcomes the user's feedback during the design process and in response to future changes.

8

Notion 2 | Managing Our Climate | TFOI

**Case Study 2A** | Location Vassal | 88 Apartments, Chalons-sur-Saône (Chalons-sur-Saône, France, 2016)


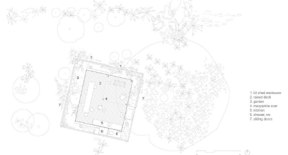
88 Apartments, Chalons-sur-Saône uses industrial materials like concrete, galvanized steel and aluminium to create the general performance of the building. To be more climate resilient during the day and seasons (during the night), the perforated facade opens during the hot season and closes to become a greenhouse during the cold months.

The combination of passive climatic systems and traditional active solutions are essential to improve the house's energy performance.

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Notion 2 | Managing Our Climate | TFOI

**Case Study 2C** | Barraco Wight | Gardens House (Westport, Victoria, 2014)


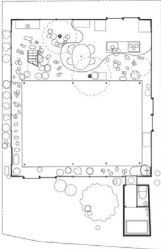
The Gardens House borrows from the climatic solutions tested by Location Vassal in France or Barrachuan in Germany and successfully translates it to the Australian context.

The mild climate of our context allows for even more radical solutions than those European experiments.

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Notion 3 | Naturalised Interiors | TFOI

**Case Study 3A** | Juruya Ishigami | House Designed for a Young Couple in Tokyo (Tokyo, Japan, 2013)



House Designed for a Young Couple in Tokyo welcomes the garden into its living room. Besides, on the interior a miniature forest grows in the corner, becoming an organic playground for its inhabitants.

A house designed as an extension of the Singaporean's microcosm of nature into the deeply artificial environment of the urban dwelling.

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Notion 3 | Naturalised Interiors | TFOI

**Case Study 3B** | Edificio Jardín Hospedero y Nectarífero | HUSCOS (Cali, Colombia, 2012)

The Edificio Jardín Hospedero y Nectarífero uses local vegetation and an open facade to ensure that the endemic butterflies of Cali use the building as much as its human inhabitants.

Buildings do not need to displace local nature but rather construct a symbiotic relationship with it.

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Notion 5 | Austerity Chic | TFOI

**Case Study 5A** | De Vylder Vinck Taillieu | House Raï Ellen Berg (Braves, Belgium, 2013)






House Raï Ellen Berg is an intervention in an existing house that uses material typical of construction sites to enclose the areas of the house that require climatic control. The reuse of heat, and the efficient use of energy through the concrete foundation system shows an extraordinary resource design.

In this context, "verticality" is not a preparatory quality, but a central condition of the contemporary home.

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Notion 5 | Austerity Chic | TFOI

**Case Study 5C** | Andrew Power | House with a Guest Room (Taree, NSW, 2018)

House with a Guest Room is an Australian house self-built by the architect and his father. It combines the procurement of self-construction, a deep knowledge of the history of architecture and a collection of elements that include four disciplines and industry systems.

The recent combination of different objects, formal decisions and architectural values do not result in a hegemonic collage but rather in a difficult whole negotiated through design decisions.

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Case Studies