# STRONGER · SMARTER · FASTER

Building Solutions

# CAPABILITY STATEMENT



# AWARD WINNING INNOVATION & DESIGN



iBuild is setting an industry standard in the market for pre-fabricated and modular homes. Our flexible design and stylings mean that there are countless alternatives for every individual need. Our collaboration with world leading engineers has also contributed to the first industry code for the construction of modular homes, establishing an industry standard for safety, precision and quality. Our partnership with leading universities such as Monash University is an integral part of

#### SETTING AN INDUSTRY STANDARD

We at iBuild Building Solutions pride ourselves on many of our awards for setting the standard in innovation and design.

the reason we have been able to imagine and craft award winning building solutions that are being recognised across the globe. These designs have served many different functions from a local supermarket in Bathurst Island of Northern Territory, to an aged care facility in Ballarat and even classrooms in Ghana in Africa.

### CORPORATE PROFILE

iBuild is a multi-award winning fastgrowing company specialising in design and supply of kit homes and prefab buildings. Our innovation has attracted worldwide media coverage generating an international sensation. We are a 100% Australian owned business and a Winner of five awards since 2012, including the prestigious Monash Business Awards -Innovation. This has enabled us at iBuild to have also collaborated with top tier construction and design companies within Australia.

Our products include kit homes, granny flats, modular buildings, steel structure,



commercial buildings, and government railway facilities within Australia.

iBuild is an approved tender supplier to Victorian State Government, Federal Government, and United Nations for prefabricated buildings.

iBuild prides itself in providing our customers with products that are Stronger, Smarter, Faster, and More Affordable.

iBuild buildings are exceptionally stylish, smart, flexible, and attractive houses that are designed to sustain outstanding living and working conditions in almost any locations.



# CORE **COMPETENCIES**

### Our proven capabilities that underpin our confidence

DESIGN MANUFACTURING

#### PLANNING

PLANNING

#### DESIGN

Our sophisticated approach means that the community neers and designneeds are integrat- ers our products ed in our homes. Occupants are equipped with all the infrastructure they require, in the fine any design and high level corporate dimensions that are solve any problem permitted.

By working with world class engiare designed with great attention-to-detail, meaning we can re- tomers, as well as

with your housing

needs.

#### **MANUFACTURING DELIVERY**

With impressive fac- Our expertise in tories across Auswe are able to produce large-scale and in exceptional housing solutions for one-off cusclients.

logistics is second tralia and the world, to none. We freight by land or water, circumstances or crises we can go by we encourage the air.

DELIVERY

#### **DEPLOYMENT**

DEPLOYMENT

Our engineers and design innovations have created products which are simple to erect and construct, and stimulation of job creation with a range of different communities due to our easy installation process.





## CERTIFICATION & COMPLIANCE

At iBuild we value being part of a trusted community of suppliers, manufacturers and innovators. Our engineering team work tirelessly to ensure we maintain our high standards and keep in line with all government regulations. It is a paramount concern of ours that all our products reach the quality and innovation that our customers have become so familiar with.

iBuild has received an Australia Made certification for our kit home products. We see this as a huge success and a clear endorsement of the trust and quality of our products. The Australian Made logo highlights our commitment to providing local jobs and stimulating the local economy

In addition to this iBuild is taking great measures to successfully obtain the Australian Trusted Trader accreditation which would further highlight the trust and transparency of our operations across the supply chain and be sure they come from a responsible source. This accreditation will reflect the dedication at iBuild to use quality materials to provide a quality product.









Furthermore iBuild is in the process of obtaining ISO-9001 accreditation. Once we have gained approval it will confirm our commitment to passing on savings to customers. This will clarify that our standardised processes and procedures are producing a quality assured product that results in a streamlined and efficient experience for our clients.

Taking all this into consideration it is clear that iBuild are committed to being a trusted and reliable source of quality products. We endeavour to work on the mutual trust we have with the community and build on the many relationships we have in the future thanks to our accreditations

### MANUFACTURING ONSHORE CAPABILITY

### **Onshore Capability**

Our Campbellfield manufacturing plant is located approximately15kmnorthofMelbourne.This5000 sqm facility enables us to design, manufacture, and fabricate custom and commercial modular buildings for our commercial and government clients. This facility includes a single span high ceiling factory, and a double-storey office area of 350 sqm in size allowing a sufficient space for our employees to work in a comfortable environment. A large display area in the complex provides great opportunities to showcase our wide range of products to our valued clients.





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### iBUILD'S ENGINEERING HUB Campbellfield, Victoria

### MANUFACTURING OFFSHORE CAPABILITY

### Offshore Capability

Further adding to our building capacity, we have a number of factories located in China which increases our offshore capability to manufacture and import including our most innovative factory located in Tianjin which is the port city of China and often identified as the sister city of Melbourne. At peak capacity our facility produces around 1,000 modules per month.



### iBUILD'S MANUFACTURING PLANT Tianjin, China

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4

## INNOVATION LIVES HERE

iBuild's head office is based in the Eastern Innovation Business Centre in South East Melbourne. It is home to a strong working environment that inspires and grows ventures and facilitates businesses to achieve great commercial successes.





### Driving The Industry To Innovate

The EIBC is a prime place for iBuild to flourish in an environment that facilitates creativity and innovation.

Located in the heart of Monash, iBuild is part of a collaborative and dynamic working environment that allows us to thrive and commercialise our ideas. The EIBC features flexible working options for iBuild employees with cutting-edge facilities such as professional meeting rooms, presentation facilities and work spaces.



### AWARDS, ACHIEVEMENTS & RECOGNITION

Our main focus at iBuild is to create affordable housing solutions for our myriad of clients. We have an extensive range of styles, designs, and construction options which cater for any circumstance. We are able to provide that dream home for the suburban family, and create housing villages for mine workers. Our scope of design and functionality sets us apart, and our quality makes us an ever more desirable company for those needing affordable housing solutions. This is supported by the numerous government grants and contracts we have successfully obtained over the years. iBuild has been awarded with the Industry Skills Fund (Australian Government Department of Education and Training) and the Business Growth Grant (Australian Government Department of Industry, Innovation and Science). At iBuild we believe when government organisations place their faith in us, it validates the trust and quality we provide to all our clients and customers.

#### **APPROVED TENDER SUPPLIER FOR**



Health and Human Services



Environment, Land, Water and Planning



#### IN APPRECIATION OF GOVERNMENT GRANTS



Australian Government Department of Education and Training



Australian Government Department of Industry, Innovation and Science



Economic Development, Jobs, Transport and Resources



iBuild Co-Founders with the Hon. Linda Dessau AC, Governor of VIC (centre)

#### 6 AWARDS SINCE 2012

Our quality and design has continually been recognised. Receiving six awards since 2012.



### BUILDING TRUST ON FOUR PILLARS

iBuild upholds a strong sense of community with its four pillar system being Stronger, Smarter, Faster, and More Affordable for Residential, Commercial, and Government clients.

#### **STRONGER**

- Our designs and structures have a reduced fire hazard thanks to the strong steel frame, which can withstand great temperatures.
- ► We minimise the use of non-combustible materials to reduce repair and maintenance costs and to create peace of mind.
- ► Compliance with Building Codes Australia (BCA)
- Cyclone rating of up to 360km/h\* Australian registered structural engineer certification for our Butterfly modular product range.
- ► Earthquake resistant up to magnitude 7.6.
- ► A Lifespan of greater than 50 years

#### FASTER

- ▶ We can build a 7-star sustainable home to lock up in just 7 days.
- ► Easy assembly means we finish our projects faster.
- ► Our delivery methods and distribution bases means we deliver when and where you need.

#### **SMARTER**

- Smart, stylish, flexible and attractive design to sustain outstanding living and working conditions even in the remotest and harshest environments
- iBuild smart home kits have multi-screen and multi-device sharing enabled across all our housing projects.
- Our cloud based project management platform enables our clients from around the world to interact with our team effectively.

#### **MORE AFFORDABLE**

- Our extensive range of innovative designs mean we can provide quality housing for a more affordable price.
- ► We have delivery bases nationwide allowing us to keep our delivery costs lower.
- ► Intelligent factory processes and building design means we can reduce our costs and pass the savings to our customers.



# OUR CULTURE

### Our shared values and beliefs

iBuild is a premier pre-fabricated building supplier with outstanding design, research & development, and manufacturing capabilities. We pride ourselves in providing our customers with products that are Stronger, Smarter, Faster, and More Affordable.

Our company culture sets us apart from our competitors because we are dedicated to sustainability, providing compassion and care for

our customers and understanding and meeting the needs and wants of everyone in our supply chain.

All these factors combined are the reason our innovative designs are able to be provided at a reasonable price, and the manner in which we can pass these savings onto our customers.



iBuild prides itself on being at the forefront of innovation in the industry, disrupting the current tradition trends in housing today to present more affordable and cost effective alternatives.



iBuild is committed to understanding and meeting the customers' needs, and creating value for clients across residential, commercial, and government sectors.



At iBuild we systematically approach customer relationships with compassion and care which is evident through our company culture.



Our unwavering commitment to sustainability is our way of a greener future. Our sustainability policies of recycling and reusing are embedded within our building design, and persists even in our office environment.



## TOWARDS HOME BRIGHTON EAST PROJECT

### Delivering affordable housing to the community.

The Victorian Government's Towards Home program is an investment of close to \$10 million to rapidly re – house 40 vulnerable rough sleepers in inner Melbourne and provide them with targeted supports to maintain their housing.

iBuild has been selected by the Victorian government for the installation of 6 modular homes in Brighton East. With our innovative designs, we aim to provide assistance in ensuring a better future for Australians. A project such as

this fulfils our purpose of delivering affordable housing to the people most in need.

Due to limited space in the homeless shelters, initiatives like this have become a necessity. This project helps us provide for the community and gives our hard work a deeper meaning. We have always been able to ensure outstanding results which have helped us develop a solid reputation for modular homes around Australia.



## RESERVOIR TRAIN STATION BUILDINGS

## Innovation in prefabrication leads to top class railway station.

In partnership with head contractor John Holland, iBuild worked on the structural design, offsite fabrication, module delivery, and onsite installation of the Reservoir train station, under the tight timeframes associated with a substantial state infrastructure project

The level crossing removal project began in 2019 with John Holland building the sky bridge, railway, and platform, while iBuild worked on the modular station building design, fabrication in our Campbellfield factory. Among many challenges was the critical task of installing the prefabricated

station building modules into the precise location immediately below the sky bridge, which prevents the conventional crane lifting and loading into the location underneath.

Thanks to the ingenuity of the engineers at iBuild, the team piloted and developed an unconventional loading method via forklift, an Australia first. During the project, iBuild utilised a heavy duty forklift, the only such one in Australia, to successfully load and install all building modules into place with accuracy.



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## BALLARAT AGED CARE FACILTY PROJECT

We at iBuild strive to cater to our clients' individual needs. iBuild has been involved in the design, manufacturing, and assembly to deliver the Ballarat Aged Care Facility expansion project. The aim of the project was to expand the original facility to a much larger capacity with more appropriate amenities.

Throughout this project, high performance fiberglass window frames, glazing systems, and other sustainable features have been harnessed as part of iBuild's endeavours to achieve high levels of sustainability in line with our values. As with all our projects, we strive to provide our customers with products that are stronger, smarter, faster, and more affordable.

### Fast facts

- 2500m<sup>2</sup> Floor Area
- ▶ 48 Modules, 56 Beds
- Double-Storey
- 2 months off-site prefabrication
- 1 month on-site assembly





### OUR FOUNDERS

# A professional company demands professional leadership

When Jackson Yin and Michael Zeng immigrated to Australia from China in the late 1990s, affordable accommodation was almost impossible to find. A research and development journey to find fast and cost-effective accommodation solutions culminated with the creation of iBuild, a business specialising in the design and supply of kit homes and prefabricated buildings.

Stylish, smart and flexible, iBuild's products are designed to sustain outstanding living and working conditions in almost any location.



#### MANAGING DIRECTOR Jackson Yin

(BEng, PhD, MBA)

With a strong engineering background, Jackson Yin is a strategically agile leader, innovator, and entrepreneur with in-depth technology knowledge and over 20 years of experience in a wide range of areas including research, engineering, design, planning, business strategy, digital marketing, and entrepreneurship. Jackson's outstanding leadership skills have contributed to achieving superior results and successes in winning large tenders from both government and commercial sectors in Australia and globally.



#### DIRECTOR OF OPERATIONS

#### Michael Zeng (BEng, MEng)

Michael Zeng has over 20 years experience in engineering, manufacturing, logistics, and operations management. His engineering ingenuity has led to a number of innovative inventions and Australian patents.

Michael leads a team of highly skilled engineers, designers, project managers and other professionals. Michael's expertise in modular construction and prefabricated buildings has been instrumental to iBuild team's continual successes.



18

### CORPORATE SOCIAL RESPONSIBILITY



iBuild is striving to create a better Australia for the future in a number of different ways. We in turn hope these changes can impact the betterment of society as a whole. Firstly, iBuild contributes to Sustainable House Day, a national initiative to educate the community on ways in which they can make their homes more sustainable to reduce global waste and the challenges humanity faces with climate change and global warming. We are in partnership with the Victorian Government to

design, manufacture and install pre-fabricated homes for disadvantaged people in the community. Our internship program in collaboration with selected institutions including Holmesglen TAFE and Monash University is very dear to us and has provided us with fresh ideas, contributed to the next generation of leaders and professionally developed the minds of young Australians. We aim to continue to our commitment towards improving Australia and the world for the future.





### Assisting the Vulnerable

Homelessness results in significant social and economic costs not just to individuals and families, but also communities and the nation as whole. That is why we are responding to the homelessness crisis by donating 100 prefabricated housing units to not-for-profit organisations over the next five years. The homeless donation announcement was made at our official grand opening of our Campbellfield Factory.



## **CUSTOMER** TESTIMONIALS

Our products and services are loved by many satisfied customers. Don't take our word for it. Here is what iBuild customers had to say.

> We're a small start-up company called "Sustainable Habitat Homes". For the last 3 years, we had a concept, a vision where we wanted to provide innovative designs and concepts that have never been seen before in Australia. We wanted to build houses where we make houses affordable for everyone.

> We love what iBuild has provided for us, we are so thankful, and what we recommend the vision that iBuild has, people that are involved with iBuild are amazing people and we just can see a future together and grow development for everyone.

#### **CAM SIM, Weribee VIC**

The iBuild team have been a pleasure to deal with. The iBuild team has been invaluable in providing us with the information needed to assist us through the minefield that is the building permit process.

The product was shipped in a prompt manner and arrived on site as specified. iBuild has been an excellent company to work with and I would highly recommend them to others looking to expand their living options at an excellent price point.

We would happily deal with iBuild in the future.

#### **EMILY & PAUL, Logan QLD**



It has been a very pleasant experience dealing with iBuild. We are extremely happy with the final result so far. Tina, you have been extremely co-operative and polite and have been very easy to deal with and never been pushy. You have endeavoured to meet all our many requests in a timely manner and kept the overall process rolling along. You are a credit to your company.

#### **BOB MCGUFFIN, Manly QLD**





## CUSTOMER TESTIMONIALS

Our products and services are loved by many satisfied customers. Don't take our word for it. Here is what iBuild customers had to say.



My son saw on your website this house, and the house itself appealed to us, it seemed to tick all the boxes that we've had. There wasn't the sales pressure and there were a variety of options available and there's no obligation. We were in control of the plan and the way it was put together from the beginning. The home was very easy to build. iBuild have supplied the right quantities in a format that you can take and do with two people. iBuild was there with us all the way through, if anything goes wrong they haven't failed to solve that problem. I had a very positive experience with iBuild.

#### STEVEN JACKSON, Mt Eliza VIC



The level of service provided by the Project Manager Peter Kiraly at iBuild was exceptional. Pete was available to talk to by phone or returned my calls and emails straight away with any questions I had along the way. I can honestly say that the speed of product delivery and level of service provided by Pete at iBuild was great. I would be happy to work with iBuild again anytime in the future.

#### **RYAN COOPER, Hawkesbury River Homes Buidlers**



## WORLDWIDE DELIVERY

As a proudly Australian company we deliver to anywhere in Australia, even the remotest of the Australian outback. We have devised a simple zoning system that means customers can quickly estimate delivery expenses efficiently. Our nationwide delivery can also be transposed to large scale operations in commercial operations. All our modular offerings can fit into shipping containers and our kit homes all are transportable via freight. Meaning we can deliver our products cheaply.

In addition to our nationwide delivery, we are also able to deliver anywhere in the world. The only prerequisite is a shipping port with suitable unloading capabilities.

NATION WIDE DISTRIBUTION









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"I am proud of the hard work and innovation by our team of engineers and designers, and the countless hours they have devoted to crafting rapidly deployable modular products."



JACKSON YIN MANAGING DIRECTOR

From Outback Cattle Stations to Metro Train Stations we can assist with your organisation's unique situations

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