

YSHUN Highlights Modular Building Opportunities as Australia Pushes Prefabricated Housing Mainstream

Australia's growing focus on factory-built housing creates new opportunities for modular construction, light steel buildings and international manufacturing cooperation.



Australian Capital Territory, Australia Oct 31, 2026 ([Issuewire.com](https://www.issuewire.com)) - YSHUN Highlights Modular Building Opportunities as Australia Pushes Prefabricated Housing Mainstream

As Australia accelerates efforts to make prefabricated housing a mainstream construction option, [Guangdong Yashun Housing Technology Co., Ltd. \(YSHUN\)](#), a China-based modular building manufacturer, is highlighting the growing role of factory-based production, light steel construction and modular building solutions in the evolving international housing market.

According to a report published by [Realestate.com.au on October 29, 2026](#), Australia's federal government is taking steps to accelerate the adoption of prefabricated housing to improve construction productivity, reduce building costs and increase housing supply.

The report highlights that prefabricated construction currently accounts for approximately 3% to 5% of new housing in Australia. The government has committed AUD 120 million through the National Productivity Fund to support modern construction methods. An additional AUD 4 million has been allocated to nationally consistent definitions and a voluntary manufacturer certification scheme, expected to commence fully in mid-2028.

The broader policy direction aims to make modular housing a more common option for developers and

homebuyers by 2036.

Australia's Growing Focus on Factory-Based Construction

Prefabricated construction involves manufacturing building components, wall panels and complete modules in controlled factory environments before transporting them to construction sites for assembly.

This approach allows factory production and site preparation to take place simultaneously, potentially reducing weather-related delays, improving production consistency and supporting more efficient construction schedules.

Industry research cited in the Realestate.com.au report suggests that modern construction methods could reduce building times by 20% to 50%, while construction costs could potentially decrease by approximately 20% when production reaches sufficient scale.

Australia is also seeing practical applications of modular construction. Melbourne's One9 apartment project demonstrates the use of prefabricated modules in residential development, while a 20-storey student accommodation project in Sydney's Macquarie Park is applying volumetric modular construction technology.

These developments illustrate the expanding applications of factory-manufactured building systems.

YSHUN's Manufacturing Capabilities in Modular Construction

Against this changing market background, YSHUN continues to develop its manufacturing capabilities across different prefabricated building categories.

With approximately 65,000 square metres of factory space, the company supplies a range of building solutions, including:

- Light gauge steel frame houses (LGSF)
- Modular buildings
- Flat-pack container houses
- Detachable container houses
- Expandable container houses
- K-type and T-type prefabricated buildings

YSHUN's manufacturing processes cover material preparation, structural fabrication, assembly, quality inspection and delivery coordination.

For residential applications, customers can explore YSHUN's [prefabricated light steel villa solutions](#), with building configurations developed according to specific project requirements.

The company also offers different structural configurations, including two-storey residential buildings,

with dimensions, structural systems, wall and roof assemblies, insulation specifications, doors, windows and interior configurations planned according to project needs.

Technical Preparation for the Australian Market

As Australia's construction industry moves towards more consistent regulatory and certification pathways, technical documentation and building performance are important considerations for overseas manufacturers and local project stakeholders.

YSHUN continues to improve its international technical support capabilities, including the preparation of structural drawings, steel material specifications, material certificates, insulation information, wall and roof system details, installation documentation and quality inspection records.

For Australian projects, relevant technical information can be prepared according to project requirements, including support for reviews against applicable Australian Standards and the National Construction Code (NCC).

Final compliance and building approval remain subject to project design, building classification, applicable regulations and assessment by qualified local professionals.

Supporting International Modular Building Projects

Beyond manufacturing, YSHUN supports overseas customers through production coordination, pre-shipment inspection, international shipping arrangements and technical installation guidance.

The company's [modular worker accommodation and container labor camp solutions](#) provide options for projects requiring worker accommodation, site offices and other supporting facilities.

YSHUN has overseas project supply experience in markets including Fiji, the Maldives and Australia, as well as modular building supply experience in Vietnam.

As demand for efficient construction methods develops across different regions, YSHUN sees opportunities to cooperate with property developers, construction contractors, distributors and project investors seeking factory-manufactured building solutions.

Looking Ahead

Australia's efforts to expand prefabricated

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Source : Guangdong Yashun Housing Technology Co., Ltd.

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