



Success stories

**UNITED CONSTRUCTION
AND INVESTMENT PTY
LTD (ATOMIC 6)**
Applications for HI-TECH materials.

**United in constructing
innovative solutions.**

Based on establishing a successful construction business, the founder decided to develop a solution to the devastation caused by fire. This major investment now provides the Local and Global market with a much-needed product.

**Local innovation can
save assets**

With a background in designing and fabricating residential housing, Andrew Lennox has developed wall and roof multi-layer panels that are based on a range of materials including carbon fibre in order to offer light weight, fireproof and kit-based options for housing and factories that can withstand the harshness of bushfires. To his credit Andrew a true Entrepreneur searched for materials with key properties in sectors outside his typical construction

environment in order to identify a range of materials that could be used. The solution was achieved by collaborating with non-construction organisations supported with significant investment in R&D over a number of years. While this resulted in a suitable material structure, in order to convert this to an economically viable construction material Andrew invested in a custom, large-scale panel production facility that is essential to producing a viable offering. Today Andrew in gaining significant local traction and requests to export his technology. Key product benefits:

- Fireproof structures
- Automated heat-activated sprinkler defence systems
- Self-reliant power for periods of grid outages during fires
- BAL-FZ compliant
- Modular construction
- Water and termite proof.

With support from the "Entrepreneurs' Programme" Bruno Bello Growth Facilitator, Andrew Lennox (MD) and his team keenly engaged with the Entrepreneurs Programme in order to gain support for his goal to help people save their most valuable assets. In addition to the "EP" grant, Andrew

Lennox utilised the broader offering and business support that includes:

- Challenging / supporting the foundation of the business
- Access to a support network
- Ongoing access to a Growth Facilitator

"The Entrepreneurs' Programme is supporting our journey of saving family assets while creating local jobs"
Andrew Lennox MD

While the business is passionate about its innovative products, to its credit it recognises that business success must include topics such as:

- Connecting with key expertise
- Willing to invest significantly
- Operational excellence
- Financial management
- Managing H-R challenges
- Gaining market acceptance
- How best to access and grow Global opportunities?

