

ASX RELEASE

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## LEAF FILES NEW TECHNOLOGY PATENT

### Highlights:

- ✓ **Leaf Resources Limited** (ASX: LER) files a new technology patent with IP Australia (Australian Provisional Patent Application 2023902101).
- ✓ This patent application protects the invention that integrates the company's patented organic solvent extraction process together with its wood pellet and torrefied wood pellet production process.

### BACKGROUND

**Leaf Resources Limited** (ASX: LER, "Leaf" or the "Company") is a leading natural and renewable pine chemical and biomass pellet manufacturing company.

**Leaf** is pleased to announce the filing of a new technology patent with IP Australia (Australian Provisional Patent Application 2023902101).

This patent application protects the invention that integrates the company's patented organic solvent extraction process together with its wood pellet and torrefied wood pellet production process.

The invention delivers significant process synergies that will enable lower production costs, making this the world's first integrated manufacturing process.

This exciting development underpins the technologies that the company has developed for its initial integrated processing plant in Rotorua, New Zealand, that will enable the manufacture of torrefied wood pellets alongside the natural rosins and terpene chemicals.

The integration of these processes continues to strengthen the company's position as a global leader in extracting the highest value from sustainably grown pine plantations as well as developing commercially viable decarbonisation projects.

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### AUTHORISATION STATEMENT

This update has been authorised to be given to ASX by the Board of Leaf Resources Limited.

### ABOUT LEAF RESOURCES

Leaf is positioning itself to become a leading global supplier of natural and renewable pine chemicals and biomass pellets. It has developed a proprietary process to naturally extract pine chemicals by employing the tree's own solvent chemicals to extract rosin and terpenes. These products are commonly used in industrial manufacturing and are a key input to everyday end products. These products include adhesives, gum, inks, paint, car tyres and perfume.