

# The Core of GreenChem

## The Goal

GreenChem's purpose is to execute technology that will:

1. Derive market driven feedstocks for plastics, paints and resins from wood based compounds (replacing fossil fuel sources)
2. Undertake this using feedstocks and processes that improve yield and quality of biofuels from wood
3. Advance biofuel fundamentals

## The Plan

Working with NZ's science providers GreenChem will:

1. Develop lignin separation technologies for biofuel entities
2. Technology will be refined to yield lignins for specific end use products
3. Prove its science at pre-commercial scale
4. Design commercial scale bio-refinery
5. Deploy its technology via licences
6. Thereby revolutionise first generation biofuel businesses

## Our Team

GreenChem has 28 years combined experience, insight, skills and aptitude to empower biofuel business via feasible and valuable biomaterials technologies.

At the heart of GreenChem are Helene Belanger and Ross Prestidge, scientists with a pedigree in lignin based bio-materials. Working together on the subject since 2003, they drove the listing and proofing of several critical patents. They further augmented their understanding of the subject by reviewing competitive technologies and assessed opportunities to utilize natural lignin.

Kevin Snowdon worked alongside Helene and Ross in a leadership, management role. He understands feedstocks, while his entrepreneurial skills have identified key factors driving the business. He seeks opportunities to deploy the technology while building relationships within the sector and the science community.