

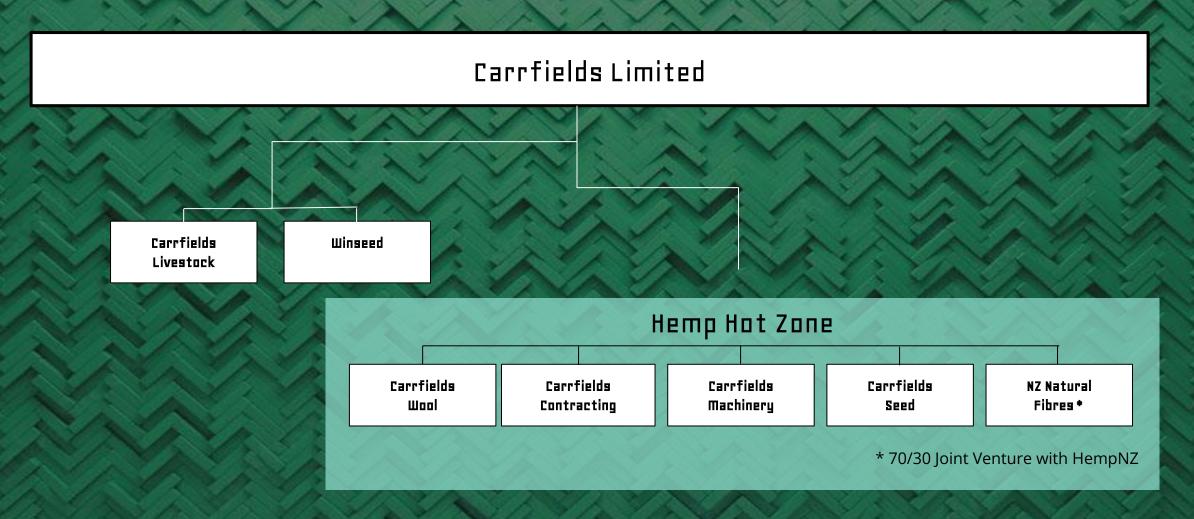
Fibre forum 2022



Developing a hempindustry in New Zealand



Carrfields Structure







Quality
Hemp
Products

100% New Zealand grown and processed hemp seed foods.



















Foundational products

Non-шoven

Geotextile

Insulation

Hurd

Acoustic panels

Hempcrete

Spill kits

Animal bedding

Blocks and panels

Growing medium



- Carpet
- Upholstery

Eco-degummin

Apparel

- Outdoor activewear
- Footwear

Advanced products



Interiors

- Bedding

Knitwear

Bio-composites

Technical textiles





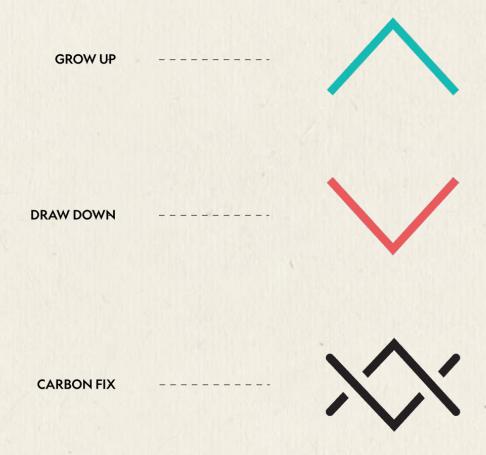
SWITCH TO A BETTER WAY OF LIVING

The Sustainable Materials Company

Grow up to draw down carbon

The core idea of our brand system: to grow plants and natural fibre up, to draw down carbon, using nature as the most efficient solution to sustain a healthy way of living.

Rubisco, is an enzyme involved in the first major step of carbon fixation, a process by which atmospheric carbon dioxide is converted by plants and other photosynthetic organisms to energy-rich molecules such as glucose.



Our Core Purpose

To inspire and accelerate a shift to sustainable materials and de-carbonisation – for a better way of living.

Our Vision & Philosophy

We believe farming is the solution, to de-carbonising the future. Everything we need can be made naturally from what we can grow.

Sequesters high amounts of carbon

A natural tool for rapid growth in decarbonisation

Rich new future material building block

Ideal plant based materials to replace plastics, fibreglass and other materials to achieve a zero carbon future

Hemp grows well in New Zealand / APAC

Two harvests possible per year, and we believe Canterbury will be an epicentre for APAC

Hem

Crops in Canterbury have little inputs making management simple and cheaper than alternative crops

Low-input crop well suited

for modern farming systems

Adds value to wool with synergistic processing

Works well with wool adding durability and performance to non-synthetic blends

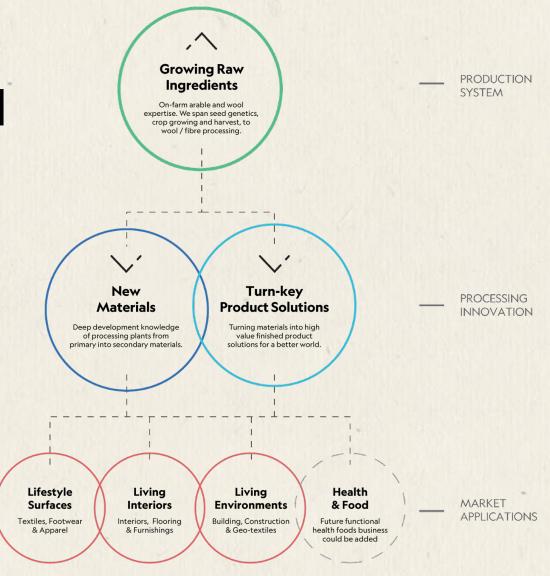
Uses little water with positive soil health

Relative to other arable crops hemp uses little water and helps contribute to soil health

Defining our Operating Model:

Vertically integrated customer centric materials

We take a systems approach



Full Hemp Plant Utilisation

Super natural material solutions to power global brands

From seed, all the way to finished solutions. We are uniquely unlocking the benefits of natural materials from the annual harvest and our vertically integrated capabilities, to provide high performing low impact carbon material technologies for global brands.















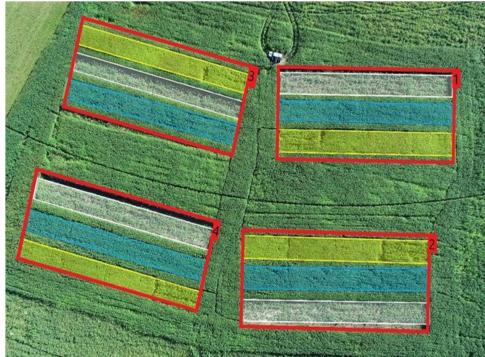
Hemp Seed Raw Hemp Hurd Natural Hemp Fibre Pure Wool Fibre Novel Yarns Systems Innovative Textiles
& Bio-composite Fabrics

Low Carbon Building Solutions

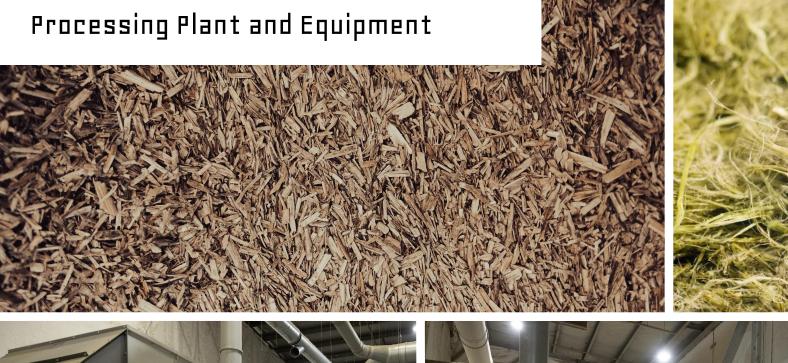
Genetics



















Capability

An experienced world-class Leadership & Governance Team



Guy WillsChief Executive
Officer



Carolyn Mortland
Sustainability and
Legal
Independent director



Ryan CosgroveBusiness Development
Manager



Maurice Noone
Chair of Finance &
Risk committee
Independent director



Craig Carr Chairman



Geoff RossAdvertising &

Agriculture Commerce

Independent director



Colin McKenzie
Chief Innovation and
Global Business



Mike AllenBanking and
Governance
Proposed future

Independent Chair



Scott Parker
Chief Financial
Officer



Lain Jager
Agribusiness and
Export
Independent director



Travis Ryan SalterResearch &
Development Manager



Jacob Draper Hemp Director Representing Hemp NZ interest

Global Hemp Alliance









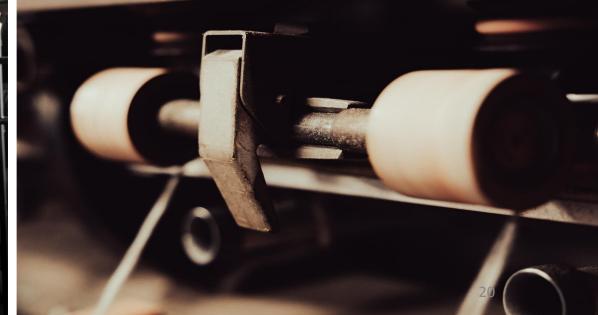




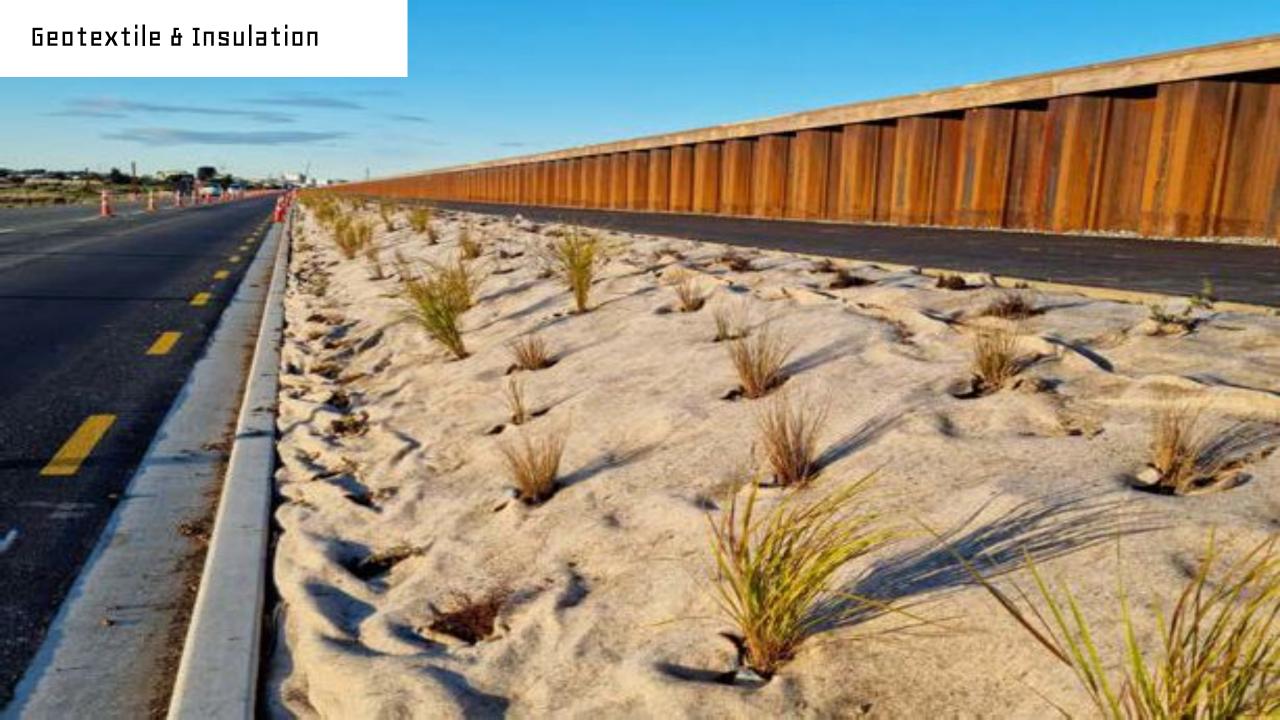






























In Summary

- s Years into building this vertical supply chain, long road, still a long way to go, talk is easy, action and execution is hard
- 1 Harvest per year learnings are slow
- Chicken & Egg Scenario You can not supply hemp ingredients if you don't have the front end in place
- Not a size that fits all where do you want to play, there is no out of the box solution
- Capital Cost upfront is significant, working capital and time to create revenue is long
- Market adoption, approvals, regulatory requirements are slow

"We are the first generation to feel the effects of climate change and the last generation who can do something about it"

- BARACK OBAMA



