



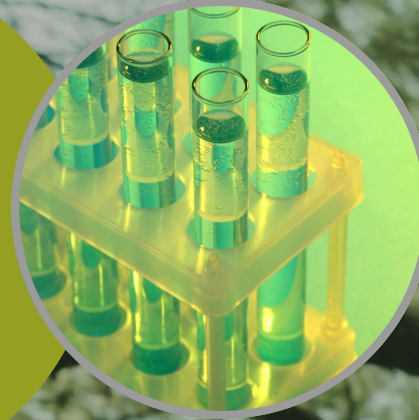
Powering Tomorrow's
Global economy.



[see here for our elevator pitch](#)

BIO- MOLECULES

BIO-PLASTICS
BIO-FUELS
BIO-CHEMICALS
BIO-MATERIALS



FIBRES

PACKAGING
PULP
TISSUES
PAPER



LOGS

CONSTRUCTION
VENEERS, PLY
ENGINEERED
MATERIALS



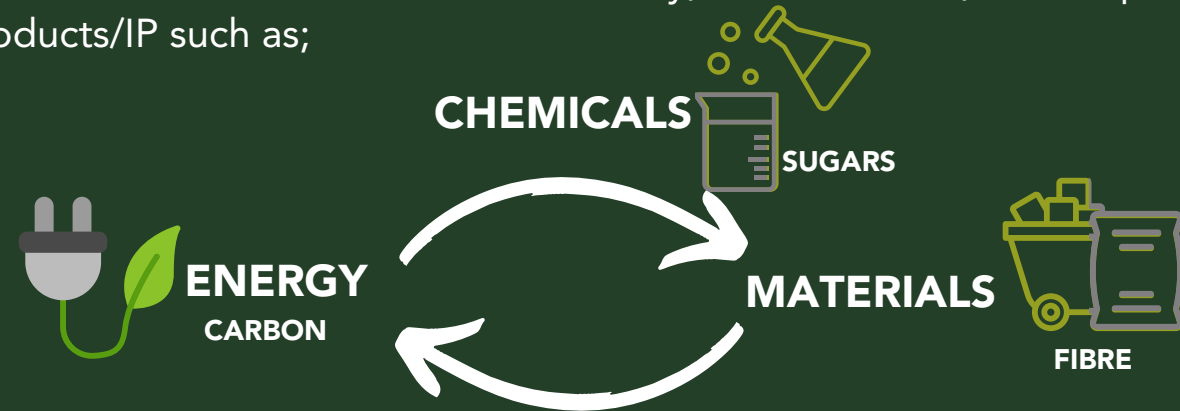
TREES

ENERGY
CARBON OFFSETS
RECREATION
LAND



ABOUT US

NZ Bio Forestry is a global-focused, Asia-Pacific company that assists organisations in achieving their Social Development Goals (SDG) and Environmental Sustainability Governance (ESG) objectives within robust financial returns. NZ Bio Forestry specialises in the non-fossil and petroleum-free solutions from sustainable forestry, and with its IP, able to produce a vast range of valuable products/IP such as;



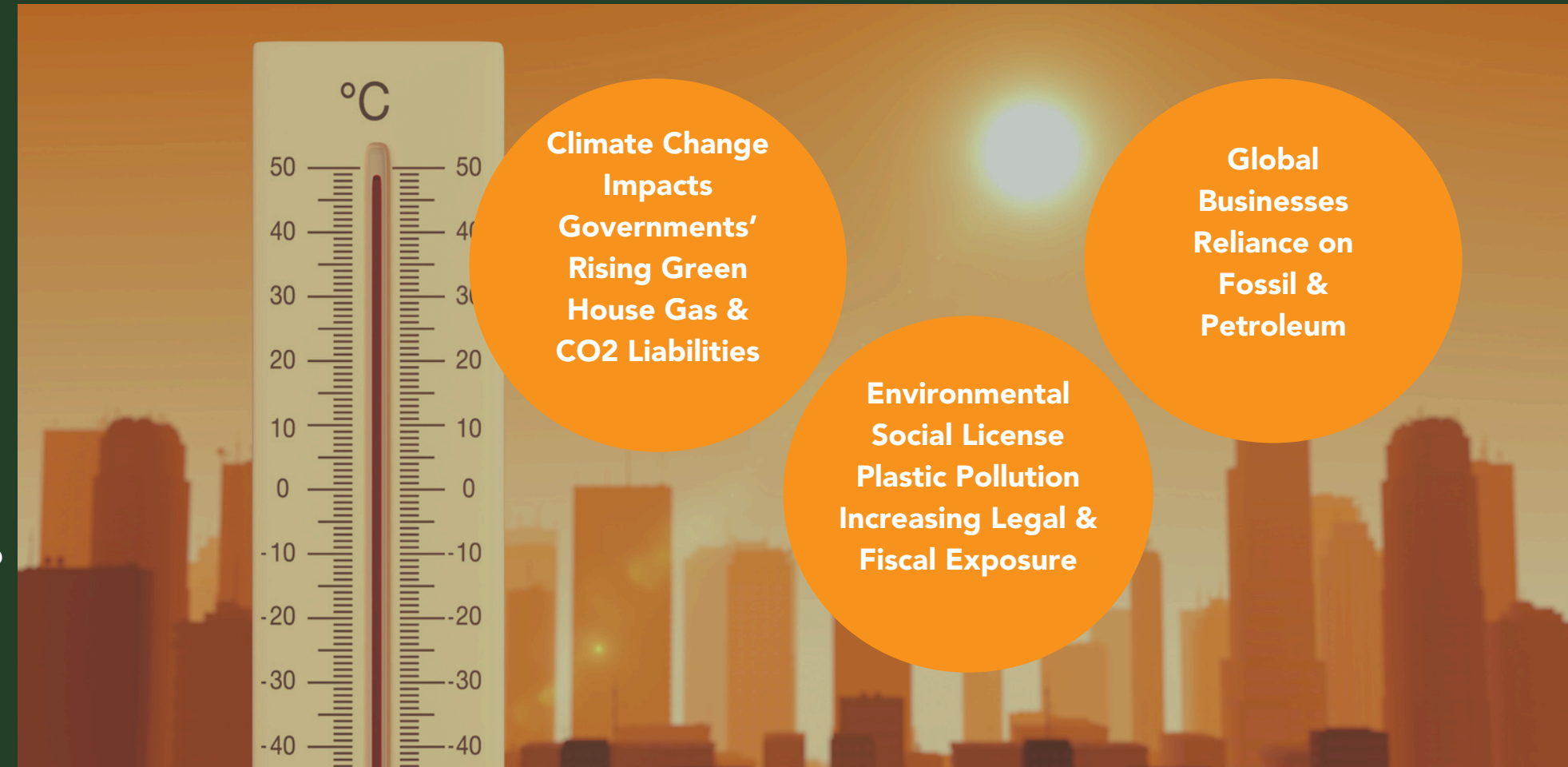
HOW?

Forests are a huge renewable biomass resource that reduce CO₂ and future GHG liabilities. NZ Bio Forestry monetises the whole value of sustainable forest in the form of carbon, sugars and fibre.

[Click here](#) for a quick video explaining the science.



MEETING THESE CLIMATE CHALLENGES



SOLUTIONS



NZ BIOFORESTRY UNIQUE PROPOSITION



OUR VISION

[Click below for a video](#) that explains NZ Bio Forestry's vision, passion and values to make Aotearoa-NZ and Asia-Pacific a regional home of green innovation, reducing the region's fossil and petroleum use.



MISSION

Leader in the conversion of sustainable forestry bio-mass to bio-chemicals, bio-energy and bio-materials.

VALUES

Nature Friendly – everything we do
No Waste – everything we use
Petroleum Free – everything we make

GLOBALLY RECOGNISED

NZ Bio Forestry and its Taiwan technology partners were selected by R&D in 2023 as one of the 100 most technologically significant new products: Carbon-Negative Bioplastics.

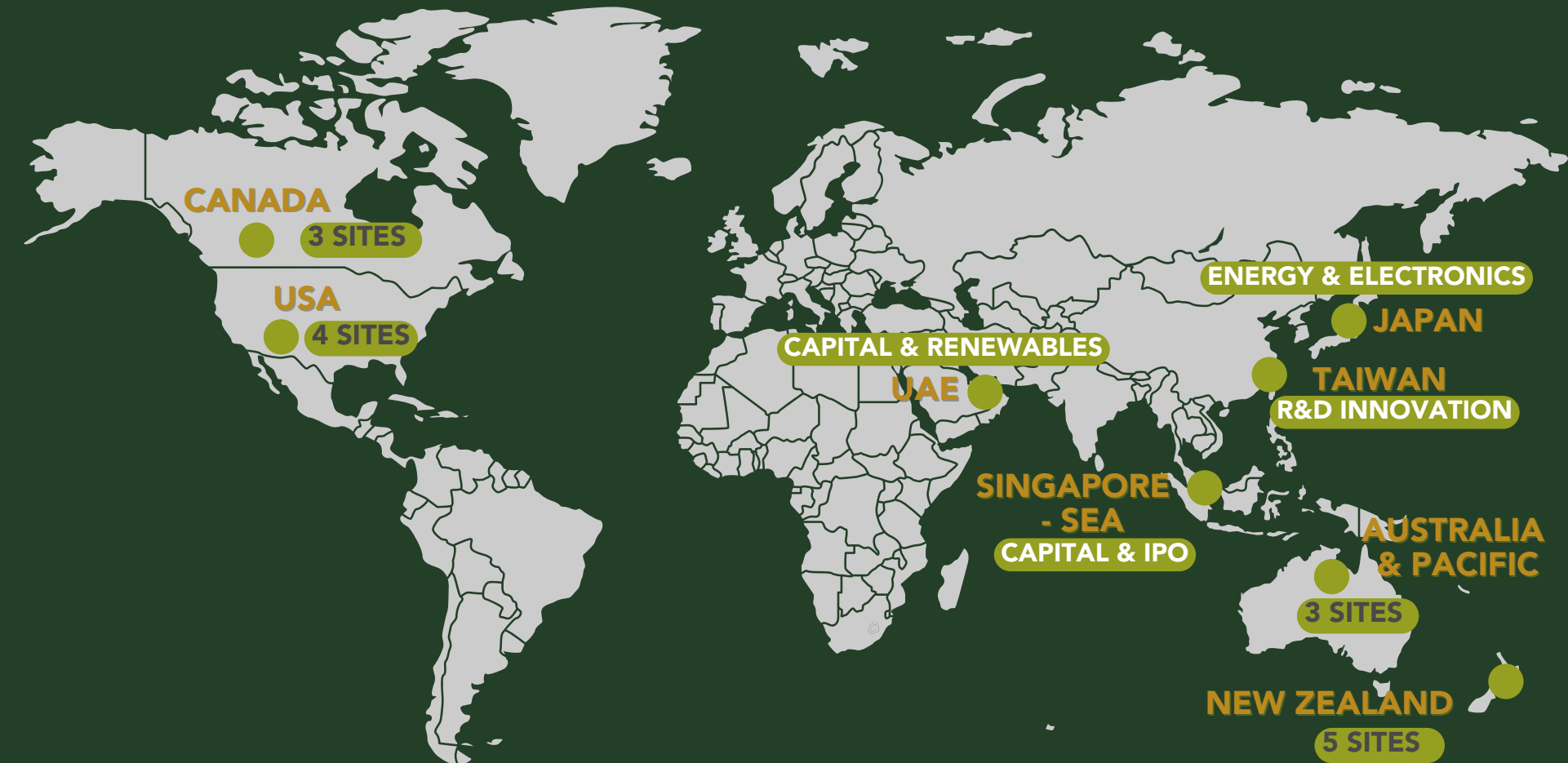


PLAN

The plan is to finalise the first integrated bio-facility in NZ. This will be the first of 15 planned across NZ and Asia-Pacific. These facilities will include bio-refinery, bio-energy and bio-material including wood engineering.



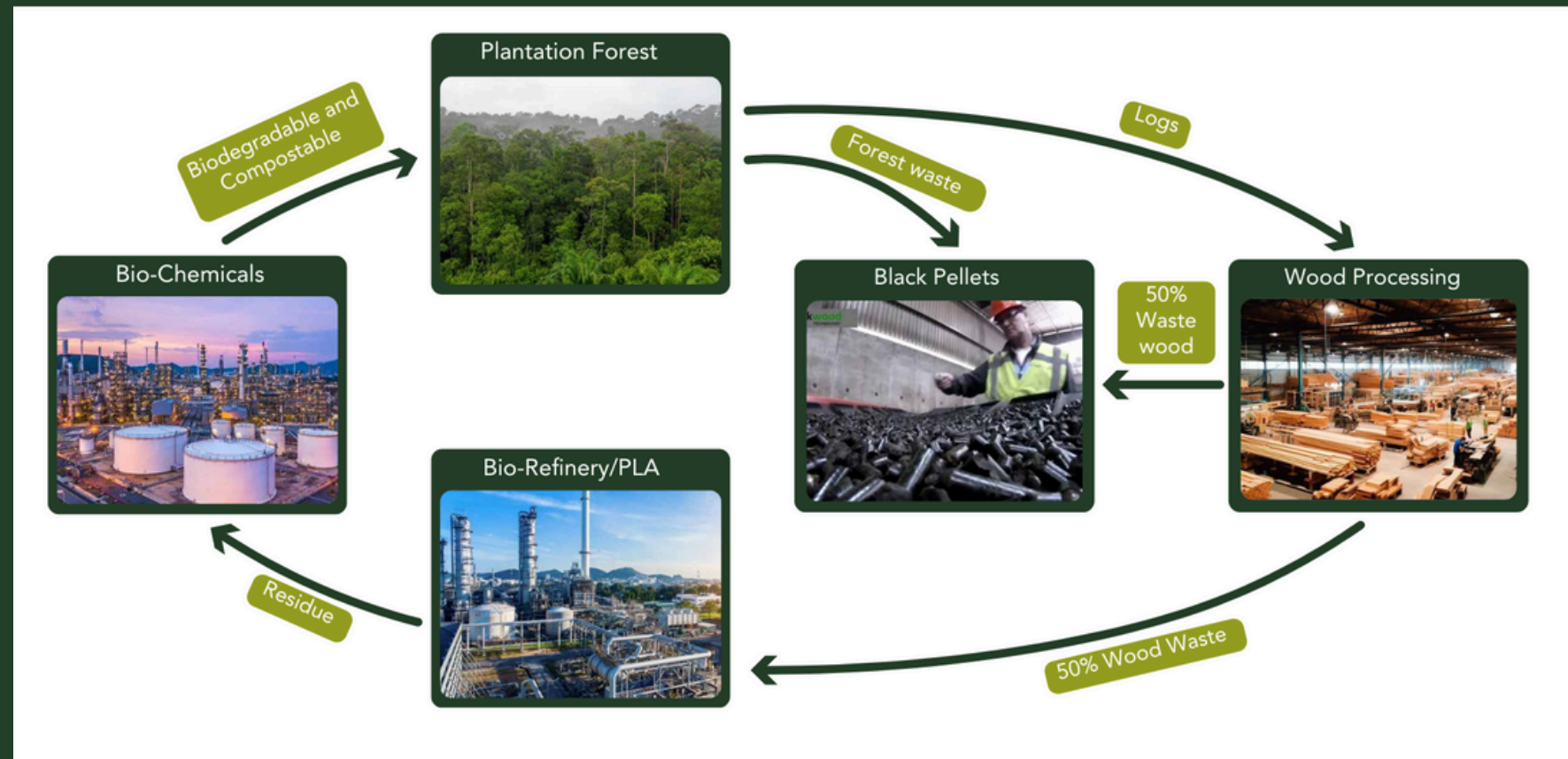
NZ BIO FORESTRY 15 SITES VALUE US\$20B



Model: Initial sites are planned for NZ, Australia, USA and Canada because of forestry biomass availability. Taiwan, Japan, Singapore and UAE will be key high value electronics, AI, data-centre, semiconductor and renewable energy markets.

BIOECONOMY POWERED BY TREES:

NZBF INTEGRATED OPERATIONAL CIRCULAR MODEL



RISK MANAGEMENT

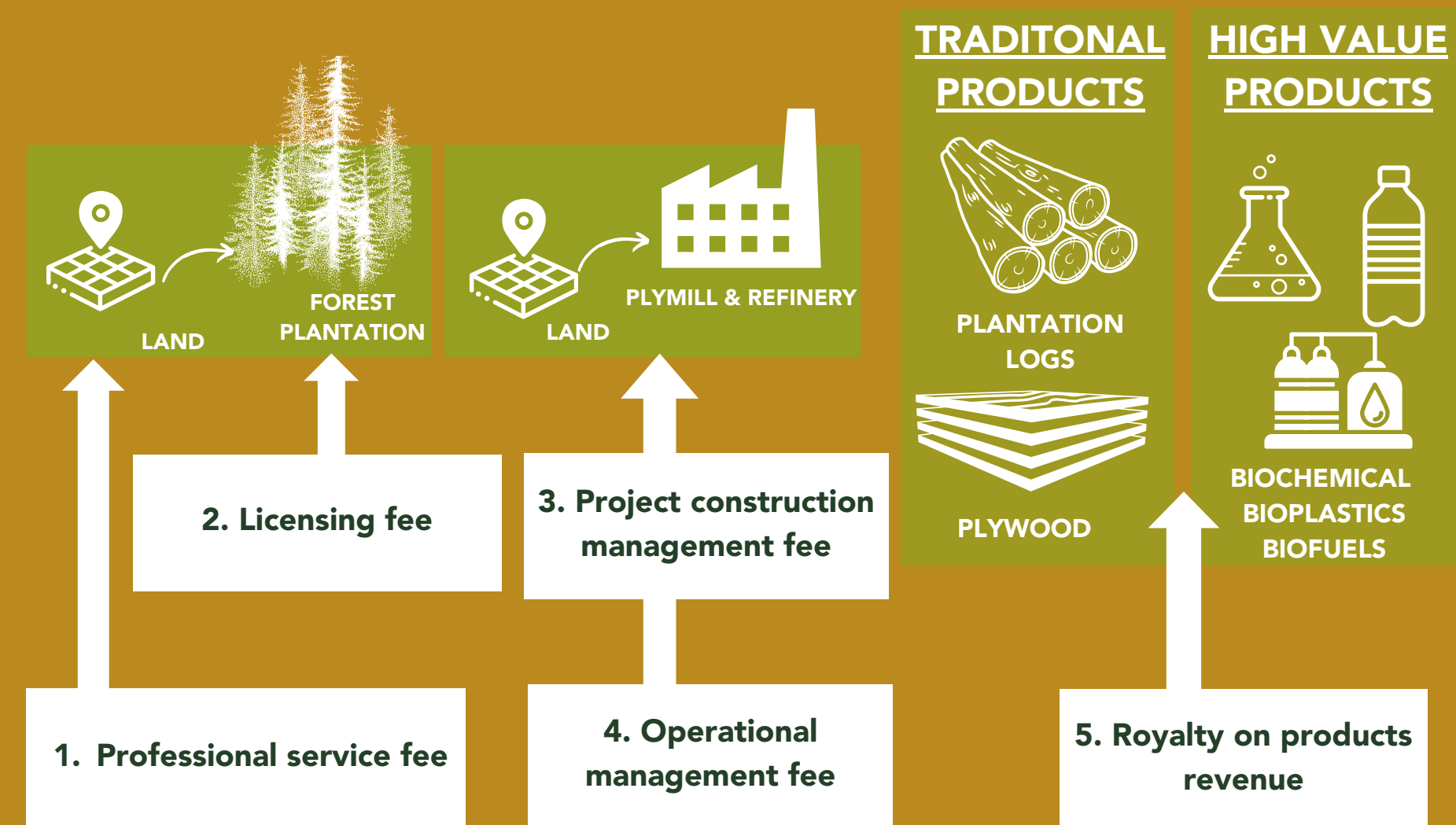
1. Geo-political. NZ has a long and excellent trade and diplomatic relationship. NZ's reputation can leverage and open trade; it has ease of business; plus transparency with free trade agreements across globe.
2. Demand. Position to leverage the limited renewable biomass with high demand from governments and businesses who seek to lower their current and future liabilities.
3. Greenwashing: Position in decarbonisation – not carbon offsetting/trading. Illustrate transparently of processes and data. Only using sustainable productive forests and creating products that are petroleum and fossil free.
4. Early to Market and Revenues. Collaborate with existing forestry manufacturing infrastructure to enable faster establishment and commence trading for revenues.

BUSINESS MODEL MONETISATION

The business model has two distinct aspects.

1. NZ Bio Forestry. The technology group that licenses IP and the business model. Holds management rights on Projects. Enhances value of land-based assets.
2. Projects. Building integrated bio-facilities combining ply, bio-energy and bio-refinery/biochemicals.

ENHANCING VALUE & LAND FACILITY



BOARD

Three non-executive board members



Paul MORGAN

Bachelor Business. Victoria University, Wellington. NZ Business Hall of Fame 2021, Former CEO, Federation of Māori Authorities. 40 years international trade and investment.

Role: Chair



Dr Yin Fah KAM

PhD Polymer Science, North London University. Malaysian, UK and USA Chemistry Associations, Business and Technology Advisor. 40 years of science and technology deployment.

Role: Director



Simon TYLER

Master Chemistry, Otago University. Former CEO NZ Government's National Provident and Superannuation Fund. Former National Bank (NZ) Head Financial Markets and Reserve Bank NZ. 30+ years banking and investment.

Role: Director



OPERATIONAL TEAM



Jenny KUO

Bachelor Science, Human Biology, University Toronto. 20+ years in science, technology across Asia-Pacific. Sales and marketing executive management.

Role:
Marketing and Sales



John CHARLETON

Bachelor Business Studies, Diploma Business Studies, Massey University. Chartered Accountant. 30 years investment and banking.

Role:
Chief Financial Officer and Investment



Louise MULLIGAN

Master Information Management, Victoria University, Wellington. Bachelor Business, Massey University. 20+ years, IT systems and project management.

Role:
Information & Project Management



Dr. Johan POTGIETER

BSC Engineering, MSC Engineering, PHD Engineering University of Natal, South Africa 20+ Years of Manufacturing and Robotics

Role:
Manufacturing and Automation

EXECUTIVE LEADERSHIP

One executive board member



Wayne MULLIGAN

Master Management, University of Auckland. Stanford University Executive Courses 2014 – 2016. Founder NZ Bio Forestry, 30+ years investment and business.

Role: CEO - Director



Swee Yin LEE

Bachelor Physics. 30 Years in FMCG, Managing McDonalds logistics and supply chains. Director European Family Investment Office.

Role: Investment and Logistics



Kai Hsuan LIN

BSC Applied Mathematics, University of California (LA); Master Science Forestry, Texas A&M University. 30+ years ply, wood science and bio-technologies.

Role: Executive Director



Dr. Vivienne HUNT

Bachelor Science, MBA, PhD Management & International Business University of Auckland. 30 years market research insights and human development.

Role:
Workforce Development and Innovation



Peter HUNT

Bachelor Commerce, Marketing, University of Auckland. 30 years marketing, sales development and communications.

Role:
Marketing and Communications



Brendon GREEN

Bachelor Engineering, Chemical Engineering, University of Canterbury. Post Graduate Diploma Dairy Science, Massey University. 30 years in energy, water infrastructure & forestry.

Role:
Infrastructure Operations