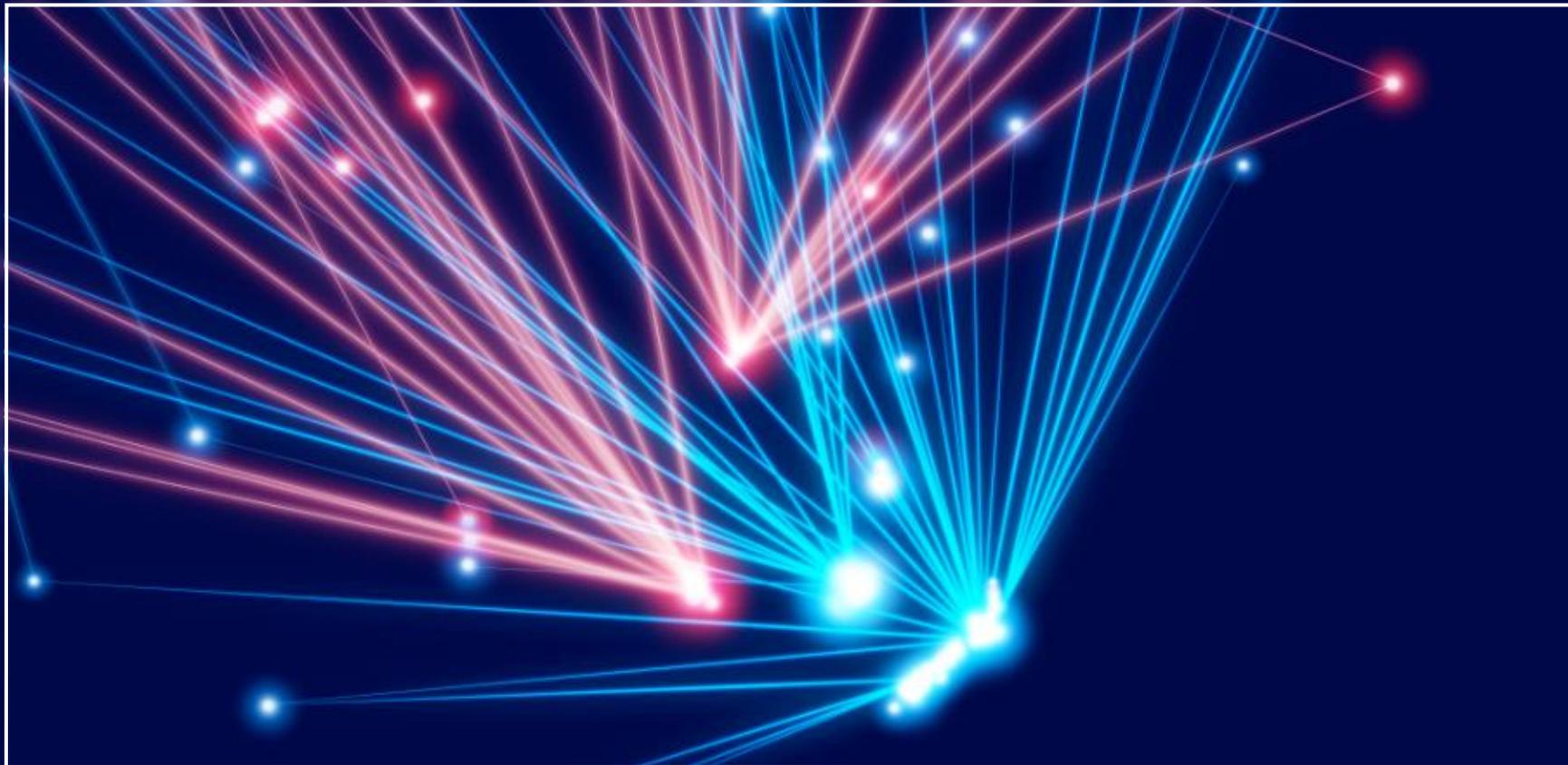




# Renewable Energy Update



Managed by **MORRISON.**

## Vimal Vallabh

Global Head of Energy

# Global Renewables

A unique global platform, utilising a regional approach to address local needs

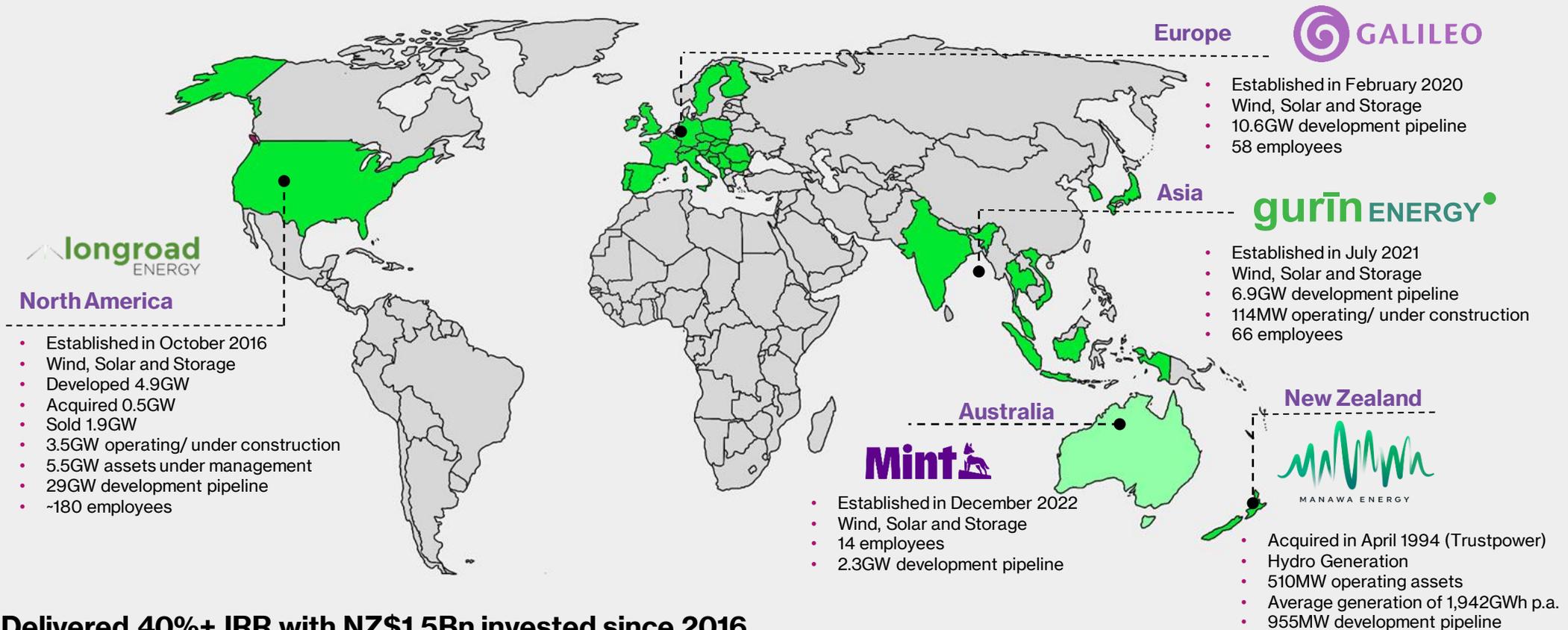
- Global investment in the energy transition hit a record US\$1.8tr in 2023, to reach net zero this needs to almost triple for the remainder of the decade<sup>1</sup>
- New investment in renewable energy reached yet another record in 2023, coming in 10% higher than a year earlier<sup>2</sup>
- Solar was the main driver for growth in renewable investments, accounting for more than half the global total with a 12% year-on-year increase
- A reversal of recent cost inflation was seen across solar PV and Battery Storage as significant new manufacturing capacity came online, primarily in China
- Onshoring of equipment manufacturing is becoming a key pillar of government policies, a response to the US Inflation Reduction Act
- Our deep experience and global coverage across renewables and the broader energy sector allows us to assess relative risk and returns and explore adjacent opportunities



<sup>1</sup> BNEF Energy Transition Investment Trends 2024; <sup>2</sup> BNEF Renewable Energy Investment Tracker 1H 2024

# Our Global Renewables Platform

Well positioned to continue to capitalise on unprecedented growth



**Delivered 40%+ IRR with NZ\$1.5Bn invested since 2016**

Positioned for growth: 50GW+ pipeline, c.4GW operating / construction assets across 4 continents and 29 unique markets

# Platform Highlights Reel

Infratil represents one of the best investable renewable opportunities globally



- Construction of >3GW across 4 States expected to complete, continue, or commence in FY2025
- Total pipeline of projects expanded by ~11GW during 2023 to 29GW across more than 20 states
- Secured a further ~US\$750m of financing through a US\$600m debt facility and additional equity from existing investors



- Total pipeline of projects expanded by ~4GW during 2023 to ~10.6GW across seven countries
- Completed two successful sales, 800MW pipeline of wind and solar projects in Northern Europe and 140MW of solar projects in Italy
- Source Galileo, a joint venture with an experienced offshore wind team, has attracted investment from the Ingka Group, the world's largest IKEA retailer, and from Kansai, the utility operator from Osaka, Japan



- Awarded conditional licence to import power into Singapore from Indonesia supplied by a 2GW Solar PV plant and 4.5GWh battery
- 1st project under construction in the Philippines. 2nd project commencing construction in Q1 2024
- Significant progress on projects in Thailand and South Korea, with market entry into Japan



- New Board members and CEO
- Asset upgrade program proceeding well, on track to deliver 78GWh annual volume lift
- Secured land for 950MW+ of wind and solar projects, including JV with Pioneer Generation

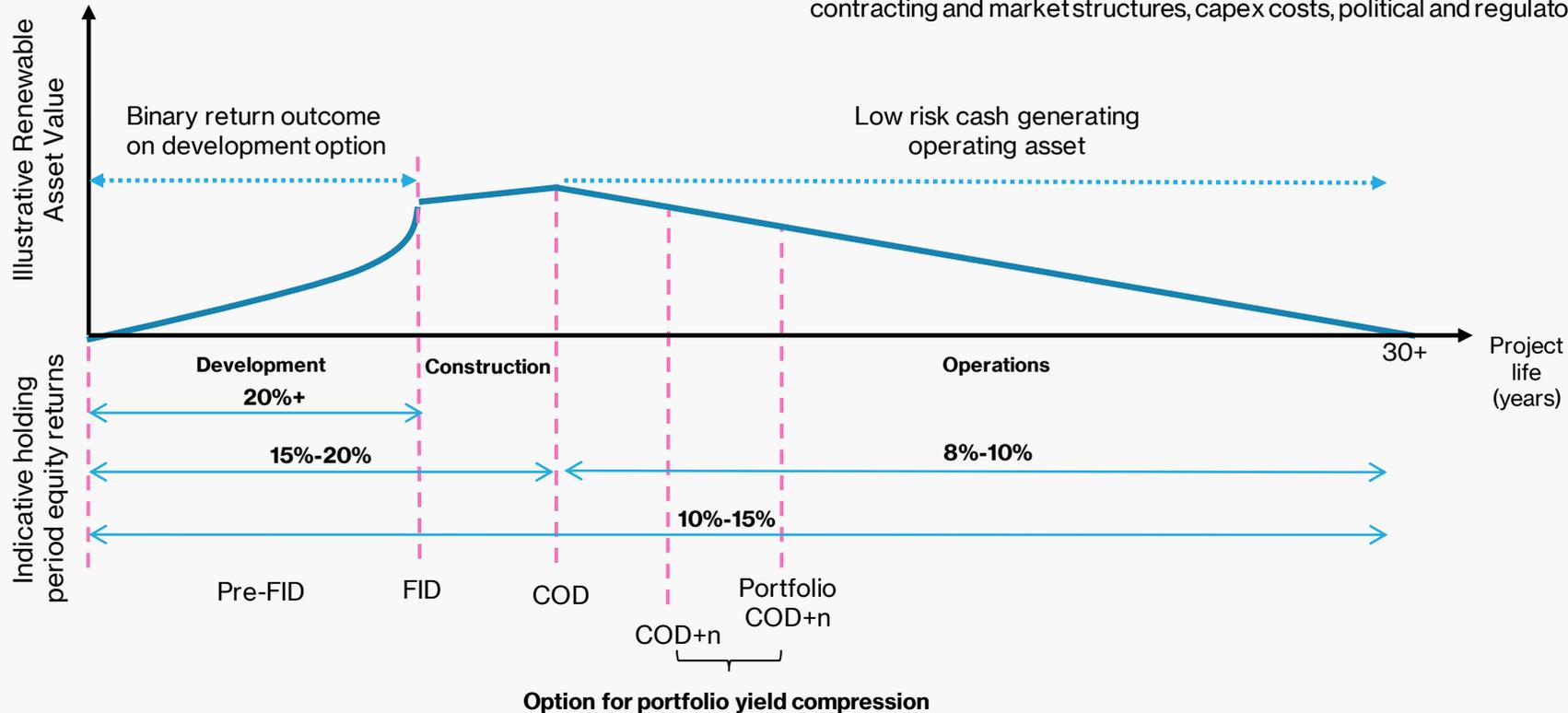


- Team at 14 with all key hires now filled, focussed on wind and storage development
- Built a diversified pipeline of over 2.2GWs across 4 Australian States
- Growing policy momentum, Capacity Investment Scheme expanded to 32GW, incorporates renewables

# Typical Project Return Profile

Holding period will significantly drive risk, return and capital at work in renewables

Variability in risk profile exists across all projects, driven by a number of factors, including resource, contracting and market structures, capex costs, political and regulatory environment etc.



# Portfolio Management

Consistent methodology to valuation

## Regional platforms

Looking beyond near-term pipeline, continuous optionality to originate and develop those options into quality projects.

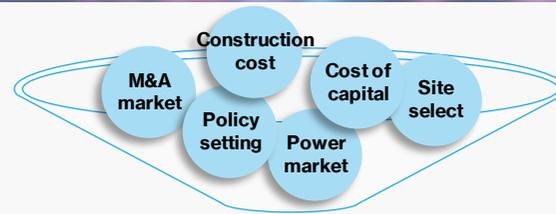
Localised decision-making gives focus and responsiveness to our portfolio and the options.

## Asset portfolio

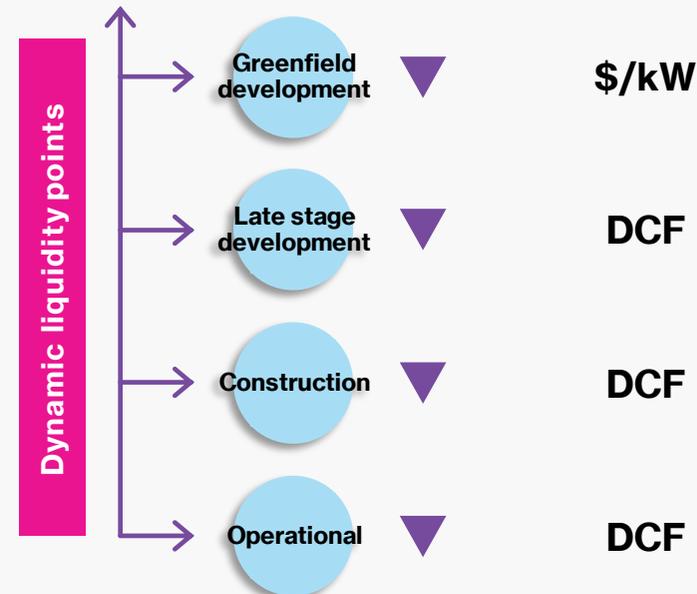
Stage of project lifecycle will drive approach and ultimate consideration of value.

\$/kW will be discounted back from FID to reflect the stage of development and higher risk to completion.

Adjusted discount rates can be applied against the DCF to reflect the specific risks of the project, i.e. construction, market etc.



Asset origination and disposals



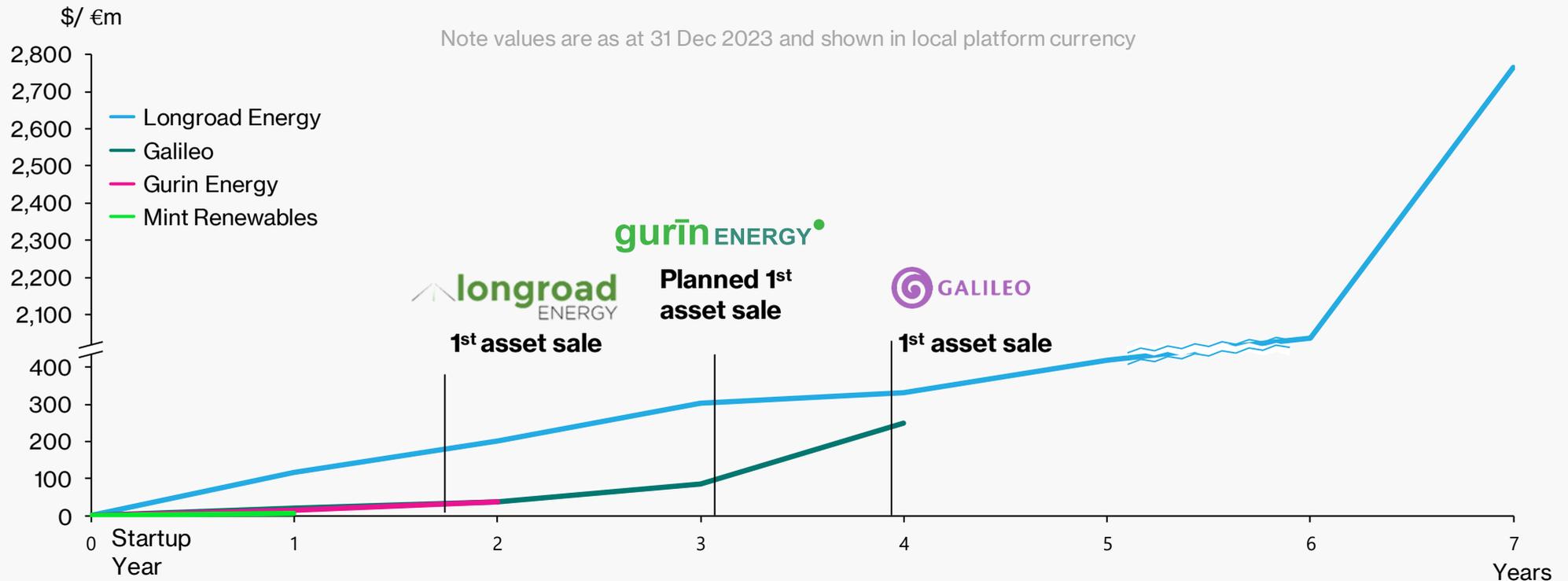
Standardised market valuation approach based on project stage

\$/kW

# Valuation Evolution



Startup development platforms take time to reflect value



- As startup businesses, our platforms take time to develop a pipeline and track record. As both elements are progressed, we see the value uplift occur
- Longroad secured an acquisition of operating assets in the 1st year, providing immediate value uplift

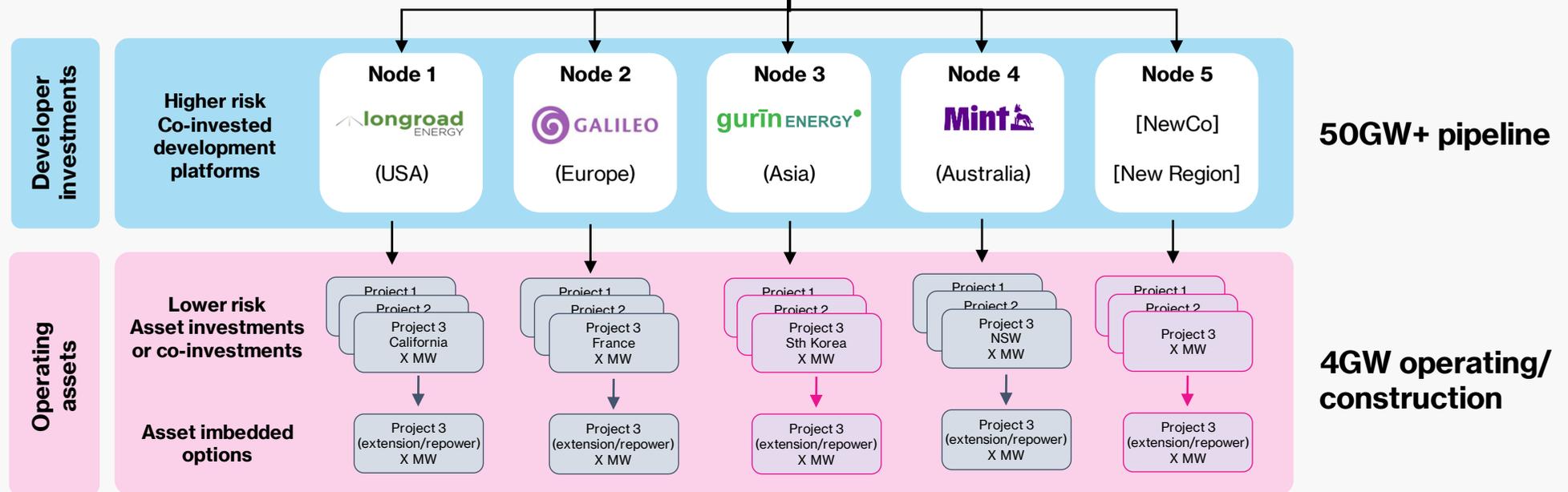
# Decentralised Global Developer

Optimising capital deployment options for risk and returns

- Experienced localised management with deep pipelines
- Local market knowledge and development capability
- In large strong markets to allow growth and scale



- Diversify political, technology, markets, price and volume risks
- Optionality in quantum, timing and geography of investment
- Maximises internal competition for capital allocation and returns

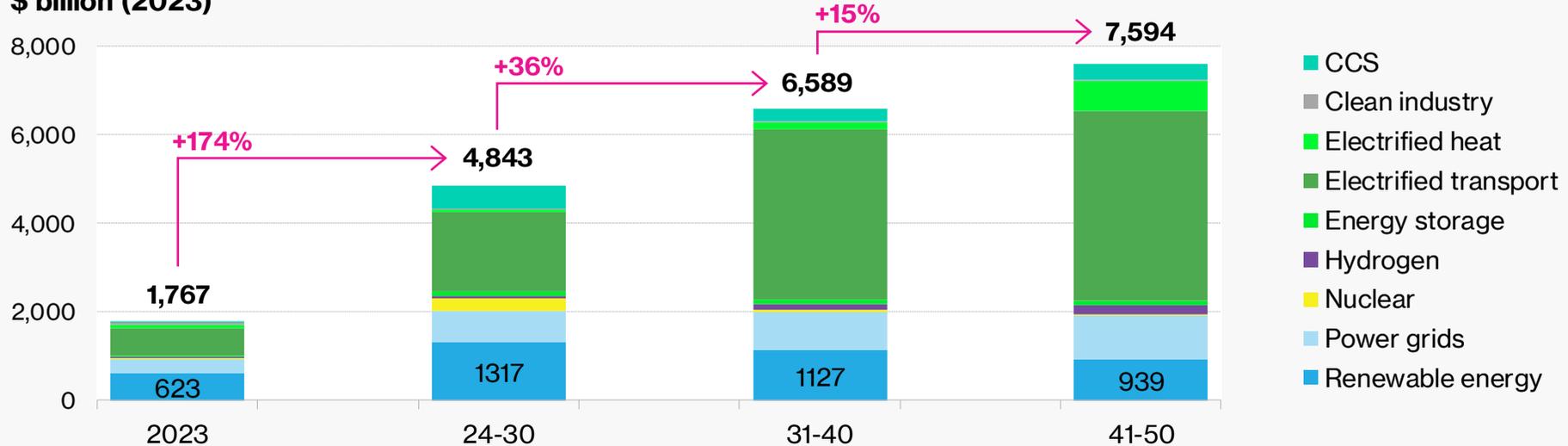


# A Large Investable Landscape

The energy transition provides an unprecedented and sustained opportunity set

## Forecast investment needs to achieve a net zero outcome by 2050

\$ billion (2023)



- Renewable Energy investment will need to more than double through to 2030, predominately in the power sector but increasingly complemented with renewable fuels as well
- Fundamental to the expansion of renewable's is the build out of power grids across all markets, creating an increasingly interconnected grid
- CCS growth forecasted to be substantial but likely to be regionally specific as existing fossil fuel rich nations like the US look to capture emissions at the source