

**Brookfield**

# Brookfield Infrastructure Partners

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September 2021

2021

INVESTOR  
DAY



# Agenda

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Brookfield

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2021  
INVESTOR  
DAY

# **Year in review**

## **Sam Pollock, CEO**

# 2021 has been an excellent year for Brookfield Infrastructure



Executed  
**strategic  
priorities**



Delivered  
**record  
financial results**



Maintained a  
**strong balance  
sheet**



Advanced  
several of our  
**ESG priorities**



## Strategic priorities – capital deployment

We are on pace to invest **over \$3 billion** into new growth initiatives

\$billions	2018	2019	2020	YTD JUNE 2021
New Investments	\$ 1.1	\$ 1.7	\$ 1.2	\$ 2.4
Growth Capex (Equity Component)	0.4	0.4	0.4	0.2
<b>Total Growth Investment</b>	<b>1.5</b>	<b>2.1</b>	<b>1.6</b>	<b>2.6+</b>

# Converted toehold investment into a transformational acquisition

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Privatization of Inter Pipeline is underway



- **Large-scale** and **highly contracted**
- Acquired **~20%** economic interest alongside institutional partners at **~C\$12 per share**
- Invested **~\$1.8 billion** YTD

# Strategic priorities – capital recycling

~\$2 billion raised from three asset sales

## Enwave



**\$1B proceeds**

~30% IRR

~6.0x MoC

## NGPL

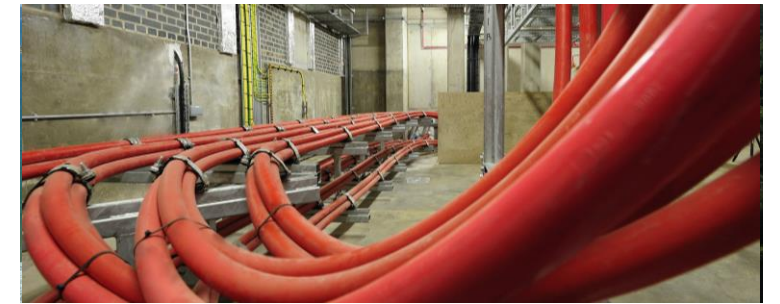


**\$400M proceeds**

~21% IRR

~2.4x MoC

## Smart Meter Portfolio



**\$350M proceeds**

~58% IRR

~4.7x MoC

# Delivered strong financial results

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Economic recovery has led to record results for BIP

- ✓ 2021 YTD FFO per unit is ~20% above 2020
- ✓ Organic growth of 9%, with strong tailwinds
- ✓ GDP-sensitive transport assets are performing well

## Volume Growth

Roads +21%

Ports +16%

Rail +5%



# Strengthened our financial position

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- ✓ Issued **\$1.4 billion** of BIPC shares
- ✓ Insulated business from rising rates with **\$9 billion** of refinancings
  - Extended average duration by **~5 years**
- ✓ Following IPL privatization, **~85%** of our FFO will be generated in, or hedged to, U.S. dollars

## Maintained an excellent balance sheet

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**~\$3 billion**  
of corporate  
liquidity



**No significant  
debt maturities**  
in next five  
years



**BBB+**  
credit rating



**85%**  
of debt  
non-recourse

# ESG principles are foundational to our business

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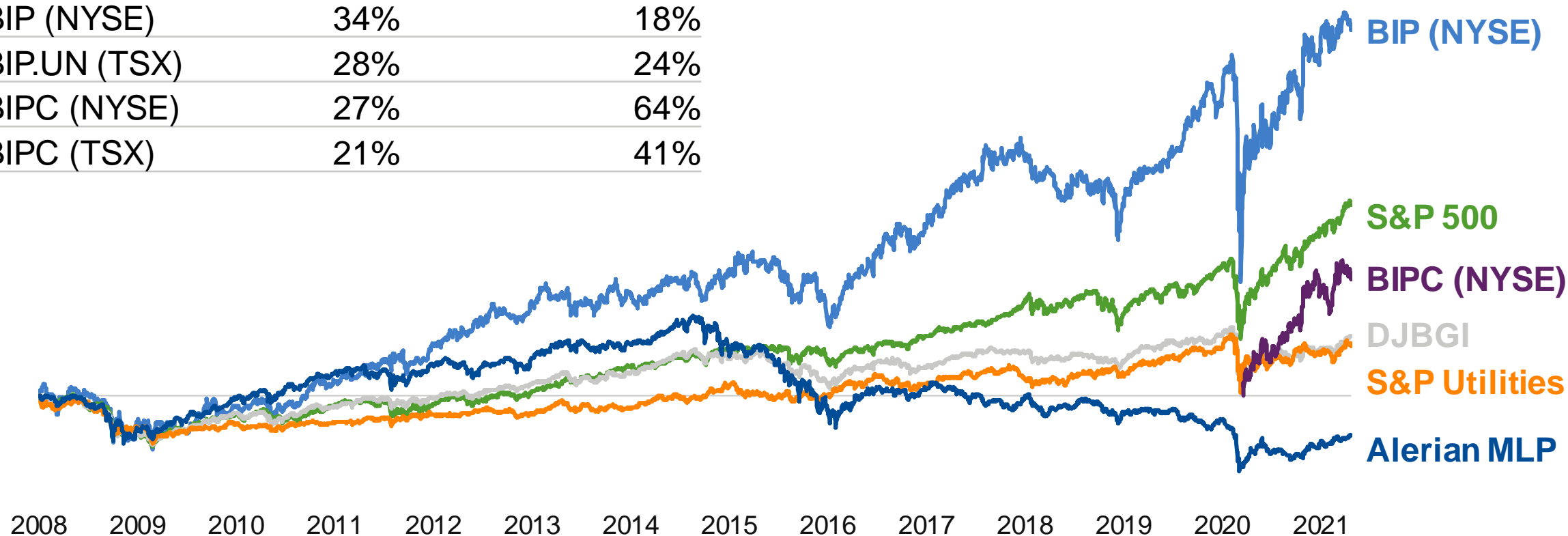
- ✓ Published **inaugural ESG Report** in September
- ✓ Raised **\$400 million** green preferred securities over the last 12 months
- ✓ Identified several initiatives to **reduce carbon emissions**
- ✓ Commenced feasibility study for a **green hydrogen export facility** at Australian regulated terminal



# Resulting in another year of solid price performance

## Annualized Total Returns<sup>1</sup>

	LTM	Since Inception
BIP (NYSE)	34%	18%
BIP.UN (TSX)	28%	24%
BIPC (NYSE)	27%	64%
BIPC (TSX)	21%	41%

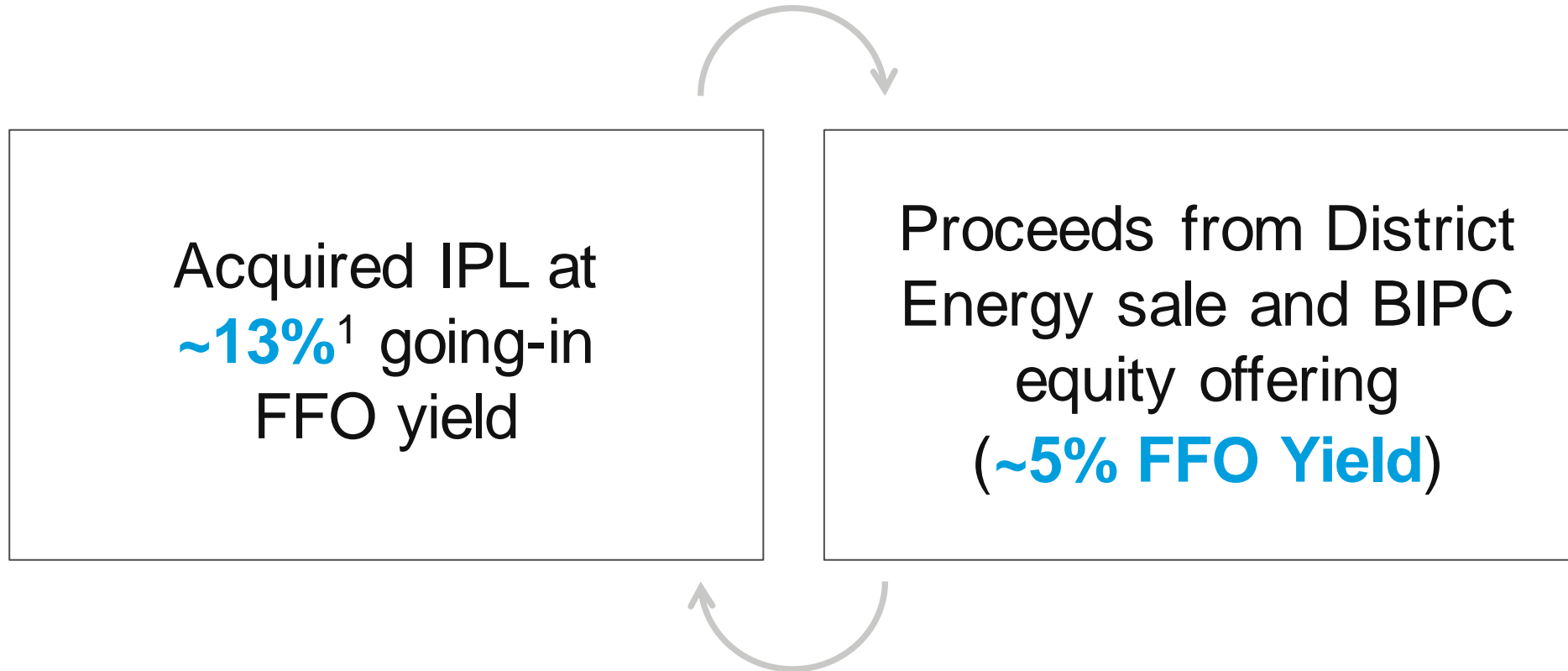


1. As of September 10, 2021.

**We see meaningful growth  
opportunities in the  
near term**



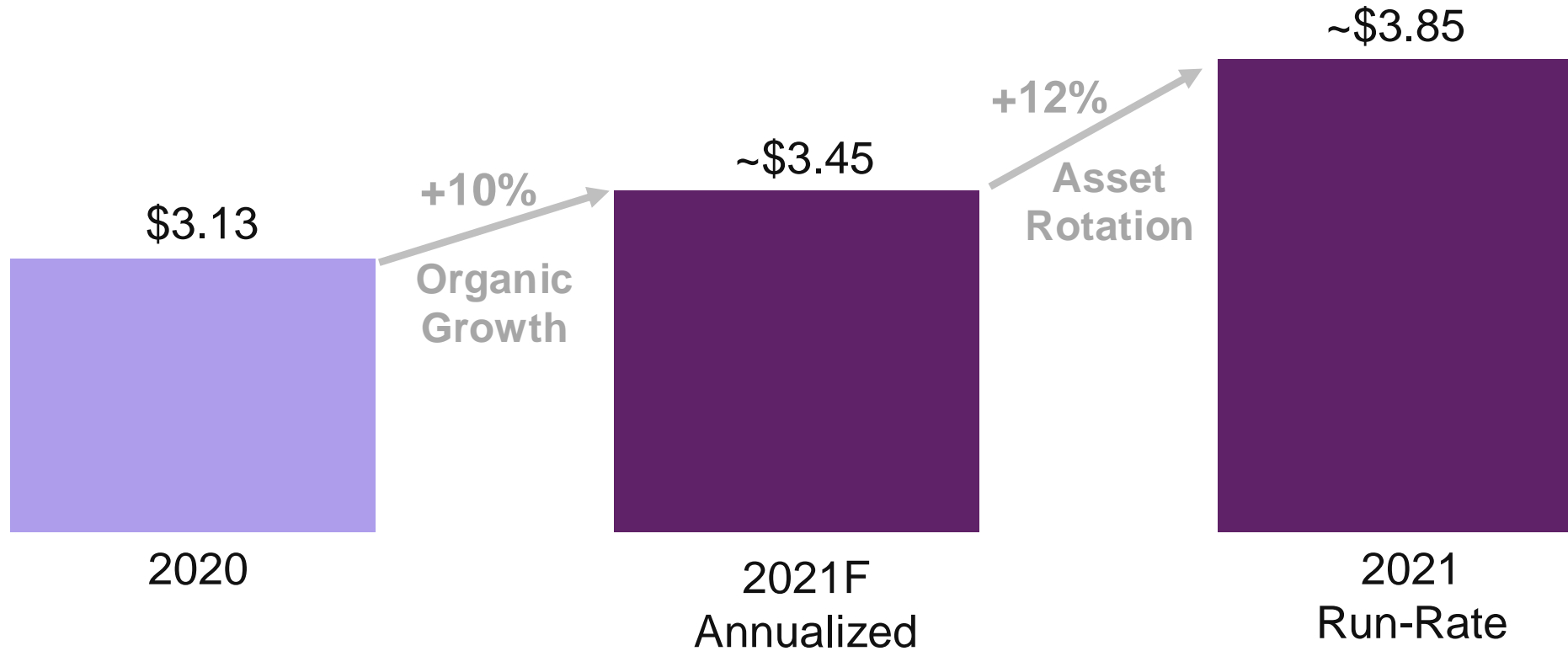
# Significant benefits from asset rotation



Results in ~12% FFO per unit accretion<sup>2</sup>

- 1. Represents estimated going-in FFO yield for IPL pre-Heartland.
- 2. Assumes full-year contribution from IPL, post-full privatization.

**This will contribute to an increase in FFO per unit by over 20%**



Run-rate payout ratio to improve to **68%**

**The long-term outlook is**  
very favorable

# The infrastructure super-cycle is playing out as expected

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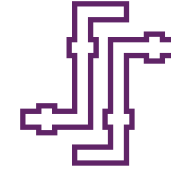
## **Sovereign and corporate debt rising**

- Governments and corporates have added significant incremental debt
- U.S. \$1.2 trillion infrastructure overhaul plan



## **Data infrastructure in need of an upgrade**

- Total global data usage is expected to increase ~30% annually until 2025
- 100-year data upgrade investment opportunity



## **Midstream sector requires capital**

- Increasing scarcity value
- Favorably positioned to help customer transition to net zero



## **Transport assets critically bottlenecked**

- Minimal incremental capacity
- International travel is still hindered by restrictions

# We continue to execute our proven investment strategy



**Buying  
for value**



**De-risking  
assets**



**Building  
platforms**



# What does 'platform value' mean to BIP?

## Brookfield Infrastructure Glossary

### Grow-tility

[grow-til-i-tee] *noun*

1. Business with utility-like defensive attributes but offers premium growth potential

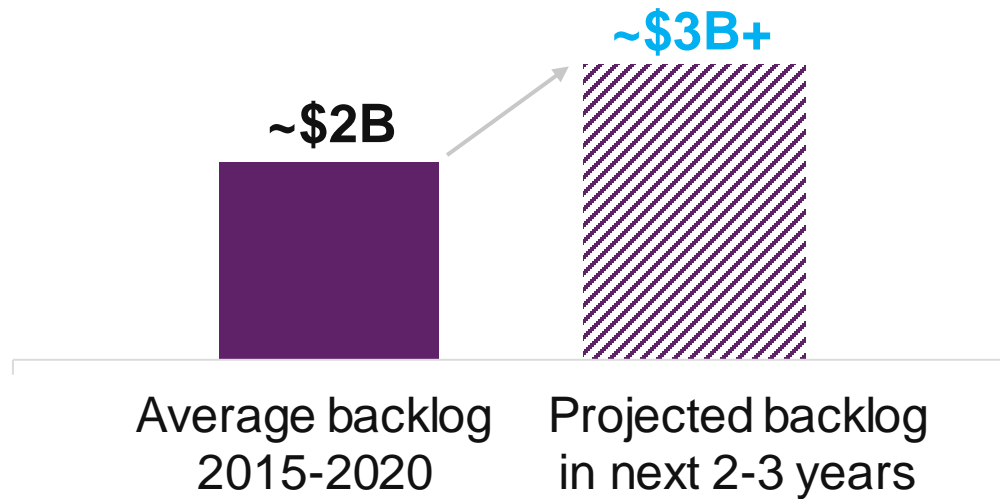
### ✓ **Platform**

[plat-form] *noun*

1. Business with substantial medium- to long-term organic and consolidation growth potential
2. Resources in place to execute growth strategy

# Building platforms will create significant value for shareholders

**50% increase  
in backlog**



**Outsized profit  
realized on exit**

Illustrative Exit Metrics	Individual Investment	Platform
Investment IRR	~13%	20%+
Multiple of Capital (MoC) <sup>1</sup>	~2x	4x+

1. MoC calculated assuming a 7–10-year investment hold period.

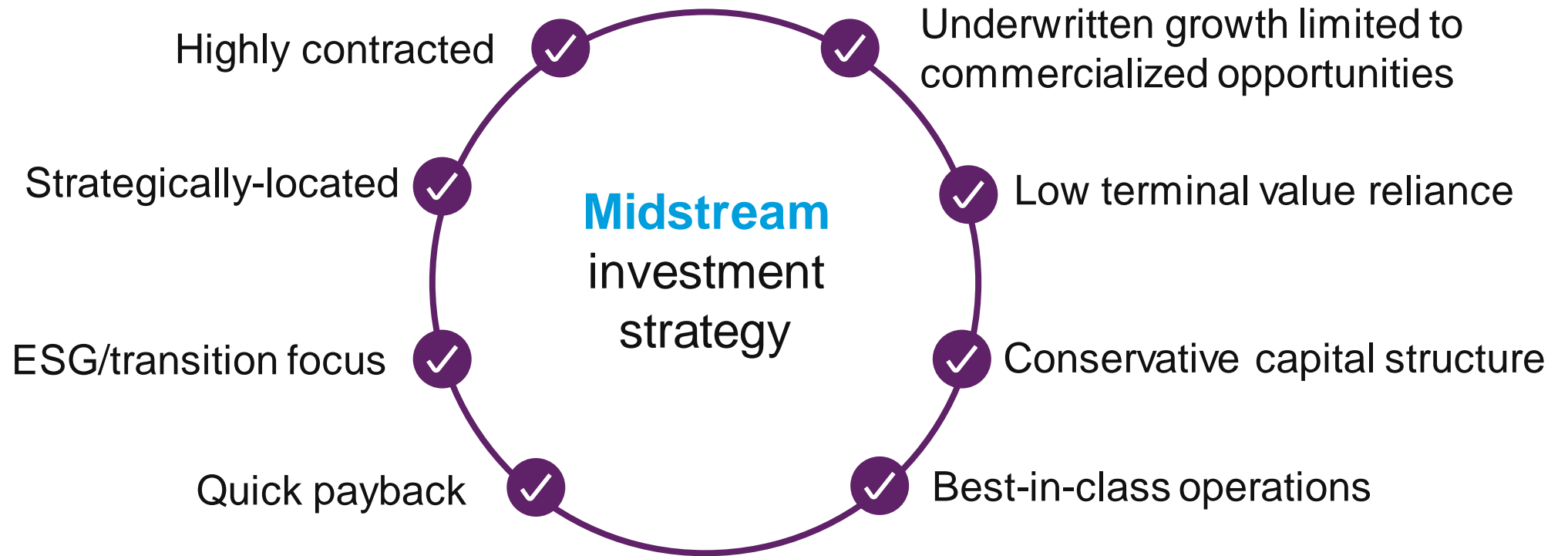
# **Spotlight on Inter Pipeline**

## **Scott Peak, Managing Partner**

# Midstream investment approach

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Current environment provides unique opportunity to selectively acquire high-quality assets



# Strategic investment in a highly contracted midstream platform

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- **\$13 billion** EV take-private transaction
- Sourced on a proprietary basis
- Value based
- Attractive cash yield
- Majority of EBITDA from long-term contracted pipelines





# Represents a unique opportunity for our business

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**Critical infrastructure** for  
North American  
hydrocarbon transportation



**80% of EBITDA**  
**contracted** with ~63%  
under firm take-or-pay  
contracts, with an average  
remaining life of  
**over 12 years**



Well-positioned to support  
our customers' large-scale  
initiatives to **reduce**  
**carbon footprint**

# Checks all the boxes for a value-based investment opportunity

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✓ <b>Attractive entry point</b>	~ <b>10x</b> run-rate EBITDA multiple
✓ <b>Quick payback period</b>	Less than <b>eight years</b>
✓ <b>Robust cash yield</b>	<b>13%</b> going-in FFO yield <b>16%+</b> run-rate FFO yield
✓ <b>Conservative capital structure</b>	Will retain investment-grade corporate balance sheet
✓ <b>Large-scale transaction</b>	~ <b>\$2.5 billion</b> BIP investment
✓ <b>Customer quality and credit strength</b>	<b>97%</b> of long-haul pipeline revenue and <b>75%</b> of all revenue from investment-grade customers

# Why were we successful?

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**Patiently  
monitored IPL** until  
a corporate  
transaction catalyst  
materialized



Moved quickly and  
**secured a deep-  
value toehold in  
2020** representing  
~20% economic  
interest



Made an **all-cash  
offer** that was  
viewed favorably by  
independent proxy  
advisors and  
certain investors



Provided **share  
alternative** and  
secured support  
from IPL  
shareholders  
seeking to remain  
invested

# BIPC continues to generate strong market interest

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To date, we have issued **22 million** BIPC shares to IPL shareholders, representing **over 95%** of the maximum allotment

1

BIPC **improved the attractiveness** of our offer

2

**Strong interest** from diverse IPL shareholder base highlights demand for BIPC

3

Transaction **increased BIPC market cap** by 50%

**What are IPL's business segments, and what is our business strategy?**



# IPL represents critical, long-term contracted infrastructure

>60% EBITDA

## Transportation



## Facilities Infrastructure



## Heartland Petrochemical Complex



## Marketing



% EBITDA<sup>1</sup>

54%

8%

28%

9%

% Contracted

100%

100%

68%<sup>2</sup>

0%

Avg. Contract  
Tenor (Years)

17

5

9

n/a

1. LTM EBITDA proforma completion of Heartland Petrochemical Complex

2. Based on contracted operating capacity

# Business plan execution leveraging our best practices

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## Brookfield's Value-Add Approach



### Active stakeholder engagement

Customers, employees, communities, regulators



### Rigorous risk management framework

Currency, commodity, counterparty



### Alignment, opportunity, accountability

Business plan, value-creation metrics, goal setting



### Simplify, streamline, optimize

Capital markets, resources, management



### Leverage the Brookfield network

Global reach across over 30 countries

## In less than a month, we have already made a significant impact

- ✓ **Re-constituted** the IPL Board
- ✓ Agreed Plan of Arrangement to **privatize IPL** by year-end
- ✓ Hosted IPL **employee town hall**, introducing Brookfield and our strategic priorities for the business
- ✓ Initiated a **100-day plan**, including segment business plan reviews with IPL management and operational teams

# Business plan strategy by segment

Execute 100-day implementation plan, and focus on longer-term business plan

Transportation	Facilities Infrastructure	Heartland Petrochemical Complex	Corporate
<ul style="list-style-type: none"><li>• Optimize operations</li><li>• Harvest contracted cash flow</li><li>• Selectively invest in green transition initiatives alongside customers</li><li>• Accretively enhance network</li></ul>	<ul style="list-style-type: none"><li>• Optimize operations</li><li>• Reduce carbon footprint</li><li>• Pursue accretive contractual arrangements</li></ul>	<ul style="list-style-type: none"><li>• Complete HPC on-time, on-budget</li><li>• Actively participate in further hydrogen production and emissions reduction initiatives</li></ul>	<ul style="list-style-type: none"><li>• Alignment and accountability</li><li>• Maintain prudent risk management</li><li>• Exit non-core assets</li><li>• Rationalize public company costs</li><li>• Optimize cost of capital</li></ul>

We believe supporting  
and **participating in our  
customers' public  
decarbonization objectives  
will create value** within IPL's  
platform

## Customers will value our help to meet net-zero commitments

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IPL's largest customers are part of an initiative to achieve **net-zero GHG emissions** from local operations by 2050—creating a **significant opportunity** for a company with our expertise

### Carbon Capture

Expand offerings to customers by supporting construction of carbon capture and sequestration infrastructure

### Hydrogen Byproduct

Heartland to yield excess hydrogen, which we will seek to enhance and monetize

### Renewable Generation

Reduce direct emissions through electrification

## In summary, Inter Pipeline represents...

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A significant  
capital  
deployment  
opportunity



Continued  
expansion of  
Brookfield-owned  
and operated  
infrastructure  
platforms



An accretive  
investment for  
BIP and BIPC  
holders



Highly contracted  
business with  
attractive energy  
transition  
investment  
opportunities

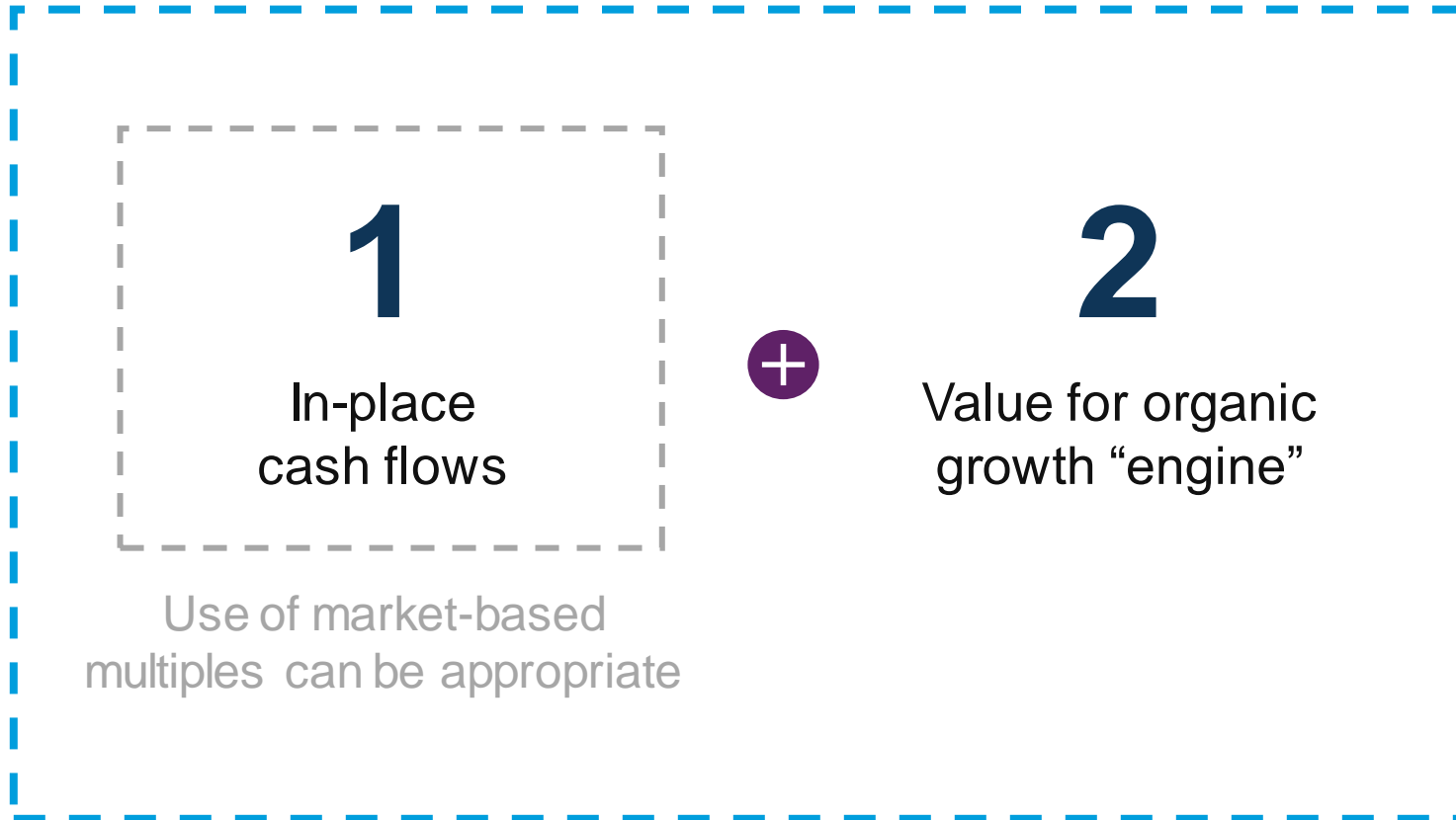
# **Building platform value**

**David Krant, CFO**



**Market-based multiples will significantly undervalue our  
marquee franchises** where  
we have created platform  
value

# This is because the value of a business has two elements



Market-based multiples will not capture the **incremental value** associated with an embedded growth platform

**The value for “growth”  
(or goodwill) may exceed  
the value for in-place cash  
flows** if we are successful in  
building platforms

# This significant form of value creation is often not seen until exit

Illustrative Exit Metrics	Individual Investment	Platform
Investment IRR	~13%	20%+
Multiple of Capital (MoC) <sup>1</sup>	~2x	4x+
AFFO Yield at Exit	~7–9%	<5%

1. MoC calculated assuming a 7–10-year investment hold period.

## We build platform value in a variety of ways



Invest in businesses  
with favorable  
growth dynamics



Hire strong  
management teams



Source recurring  
streams of organic  
growth opportunities



Actively manage  
balance sheet and  
capital resources



Maintain a  
commercial focus



Develop strategic  
partnerships

# Enwave is a textbook example of how we build a platform

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Identified a sustainable energy opportunity and methodically built the leading North American district energy (DE) business

- ★ Acquired largest geothermal cooling DE system in 2012
- 📍 Completed series of tuck-in acquisitions, targeting the best district energy systems in the fastest-growing and most populated cities across North America



## **It also shows how we drive organic growth within a franchise**

- ✓ Connected 135+ new buildings—leveraging Brookfield's real estate platform
- ✓ Refocused sales culture to drive organic growth and utilize existing capacity
- ✓ Assembled a top-tier management team that excelled in integration and optimization
- ✓ Maintained investment-grade rated balance sheet
- ✓ Grew EBITDA from \$25 million to \$140 million—a 20% CAGR

**This can lead to exceptional shareholder returns on exit**

**~30x**

EV/EBITDA multiple

**<4%**

AFFO exit yield

**6x**

Multiple of capital



**Building platform value  
takes time and significant  
effort**, but it can often go  
unnoticed

# Today, we're building platforms within many of our businesses



Residential  
Infrastructure



Brazilian  
Electricity  
Transmission



U.K. Last-Mile  
Business



U.K.  
Ports



N.A.  
Sub-Metering



Global Fiber  
Networks



Telecom  
Towers



Global Data  
Centers

# Which will create meaningful future value

Expect to deploy **\$5 billion** building platforms over the next five years



**~\$1.8B**

Last-mile utility  
connections  
in the U.K.



**~\$800M**

Data centers  
in S.A., Asia  
and Europe



**~\$600M**

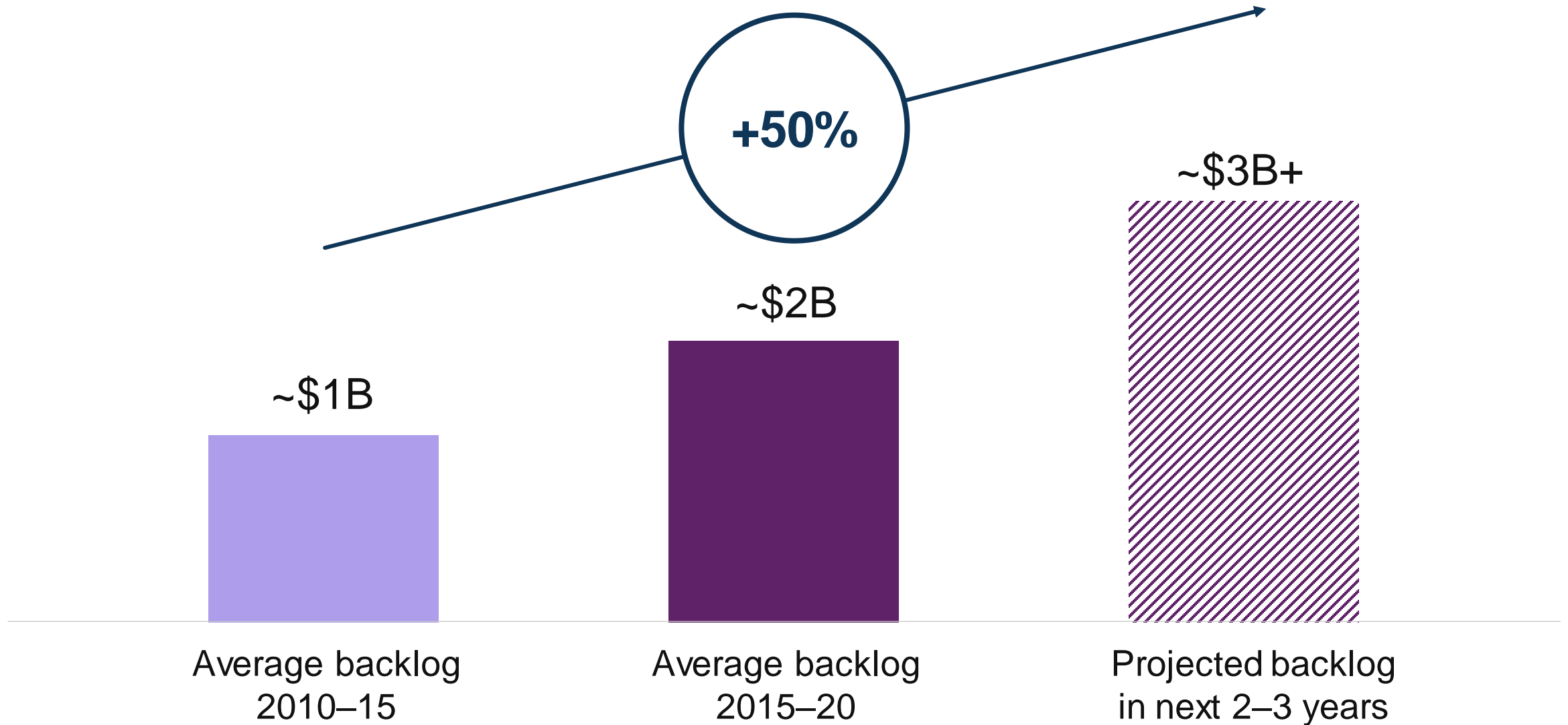
Telecom towers  
in Europe, U.K.  
and India



**~\$500M**

Residential  
infrastructure  
in N.A., U.K.  
and Europe

## And lead to a meaningful increase in our backlog



# Platform building was historically overlooked in our valuation

Realized	Consensus Multiples <sup>1</sup>	Realized	Premium
District Energy	~15x	30x	100%
Chilean Electricity Transmission	12x	16x	~33%
North American Transmission	12x	16x	~33%

1. District Energy multiple based on average analyst multiples for district energy & utilities between 11x and 20x using Credit Suisse, TD, RBC, BMO and CIBC sum of the parts.

## And it continues to be across our largest franchises

Under Development	Consensus Multiples <sup>1</sup>	Platform Value <sup>1</sup>	Premium
N.A. Residential Infrastructure	14x	15–20x	10–40%
Brazil Transmission	14x	16–18x	15–30%
U.K. Regulated Distribution	16x	20–25x	25–50%
U.K. Port Operation	15x	20–25x	33–67%
Data Centers	19x	20–25x	10–25%
Telecom Towers	19x	25–30x	30–60%

1. Enercare multiple based on implied entry multiple from 2018 acquisition. Brazil Transmission based on the average implied Capex/ EBITDA multiple of concessions acquired.

**We could realize a 25–50% premium** if we are successful in capturing platform value across our businesses

# Data center development playbook

Sikander Rashid,  
Managing Partner





**Data centers make an ideal  
sector for platform  
investment**



**We believe we can make  
over \$2 billion of profit,  
if we are successful in our  
strategy**

# Why data centers are a desired asset class

1

## **Strong Infrastructure Characteristics**

- Highly contracted cash flows
- Attractive margins and cash flow conversion
- Scalable platform generating significant barriers to entry

2

## **Highly Attractive Tailwinds**

- Cloud industry to surpass \$350 billion by 2024
- Large capex requirements to meet industry demand
- Data center lease revenues are ~\$50 billion and growing over 8%

# Data centers represent one of the fastest-growing asset classes

Every minute on the internet, there are:



**198 million**  
emails sent



**69 million**  
messages sent



**500 hours**  
of content uploaded

**Data center capacity requirement of over  
6,000 MW over the next three years alone**

# Methodically building a global hyperscale data center platform

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1

Acquired and leveraged  
**established businesses**

2

Added experienced  
**resources** in growth markets

3

Developed  
**strategic partnerships** in the sector

4

Provided  
**capital resources**

# We started with a leading platform in Brazil

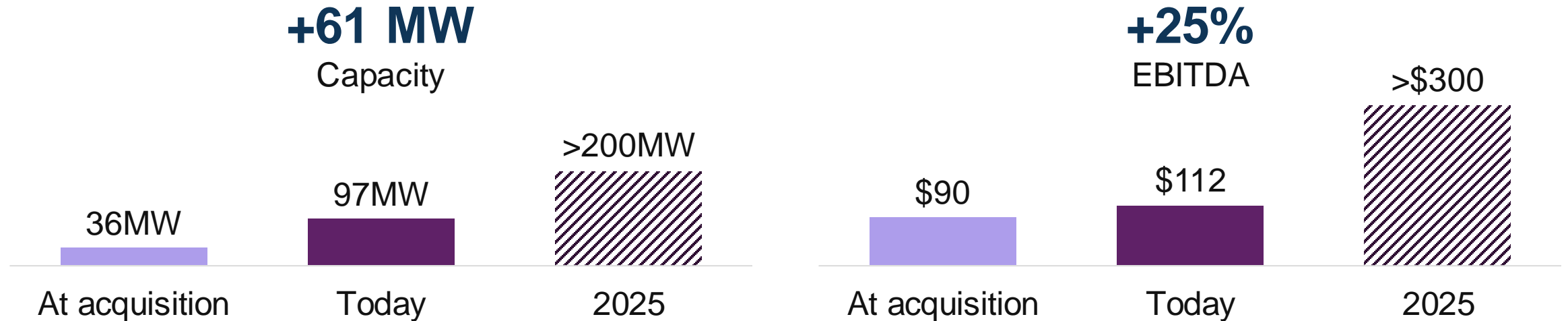
In 2019, we acquired Ascenty

- ✓ **Scalable** business with strong management
- ✓ 50/50 partnership with **leading** hyperscale operator, Digital Realty
- ✓ **36 MW** of operating capacity at acquisition, with clear development pipeline
- ✓ **Strong** customer relationships with global technology companies

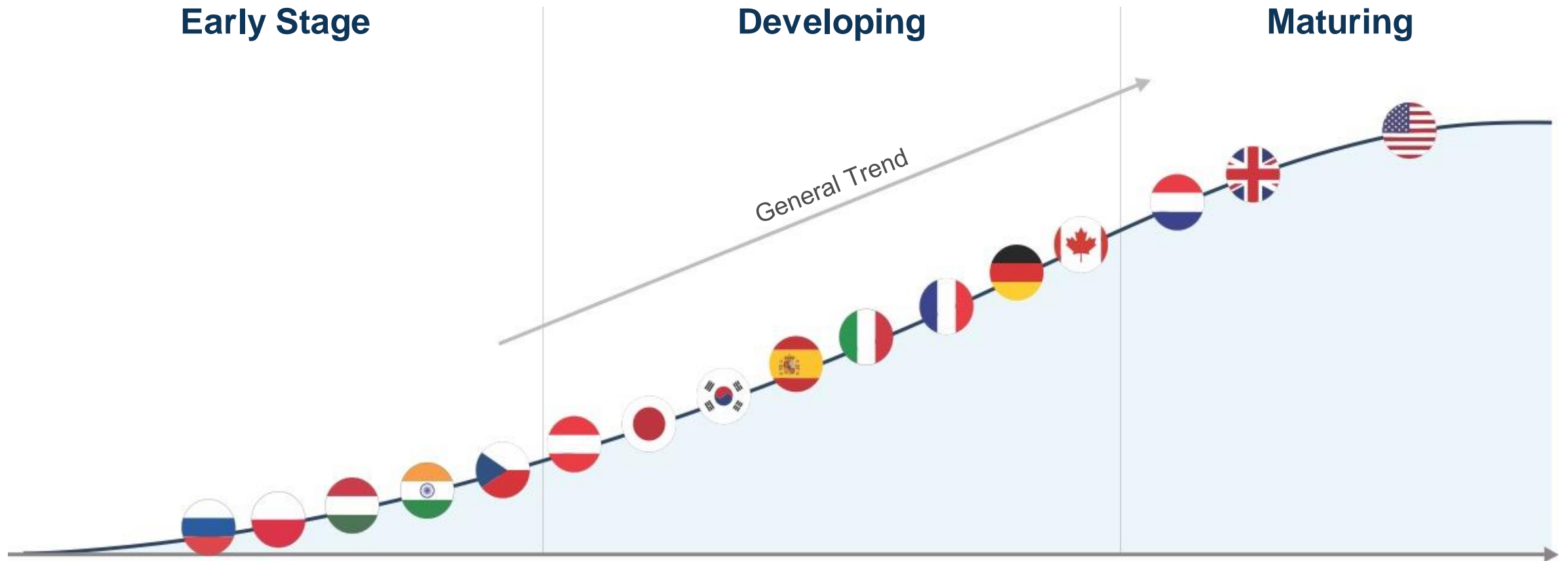


# Our investment is playing out as expected

- Added **seven new locations** (61 MW capacity)
- Expanded into **Chile and Mexico**
- Pipeline of further **~90 MW** of capacity



# Many large markets are a long way from maturity





# Brookfield's competitive advantages help build up the platform

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Local presence  
allows for  
premier site  
identification



Global business  
affords access to  
strong customer  
relationships



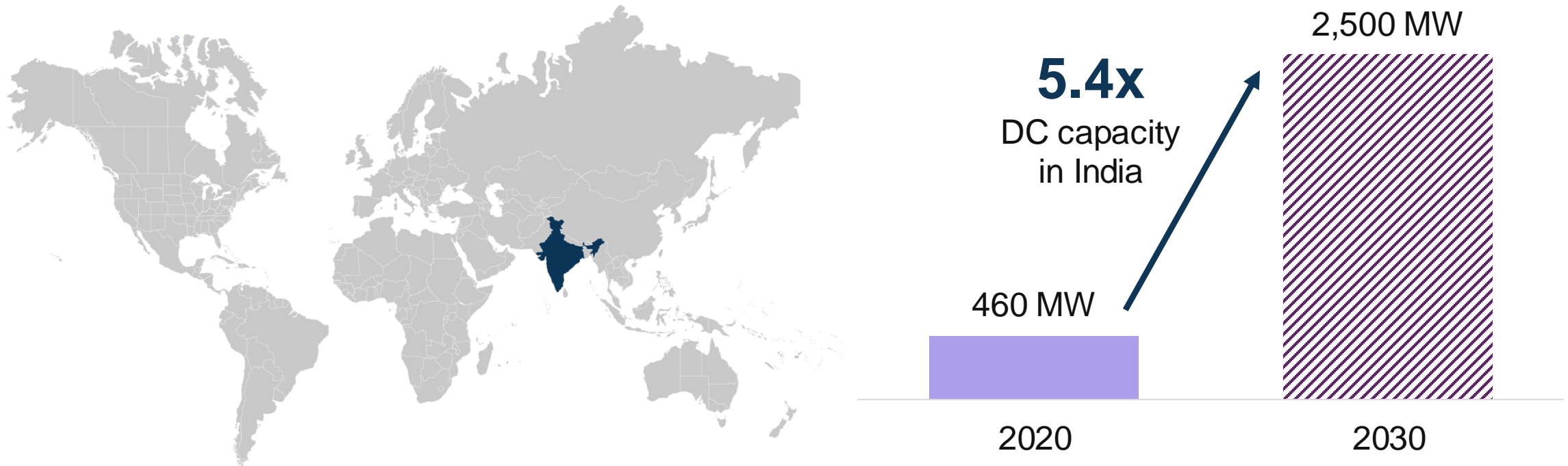
Development  
and construction  
expertise helps  
to manage risk



Renewables  
platform provides  
leverage to build  
net-zero facilities

# India: Recreated partnership with Digital Realty

- **19%** annual data demand growth through 2025
- Cloud penetration: **20% (today)** to **50% (2025)**
- Fragmented market



# Asia Pacific: Leveraging our Australian business to expand

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Two high-quality data centers in  
Sydney and Adelaide

- ✓ Long-term **contracts**
- ✓ **Scalable business** to capture APAC growth
- ✓ Announced Sydney pipeline: **>40MW**



Highly attractive illustrative  
target markets for expansion

**Tokyo**  
**Seoul**  
**Singapore**



# Quickly expanding our platform in Europe

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- ✓ 2021 take-up of **>370 MW** in FLAP<sup>1</sup> markets
- ✓ Acquired **100 MW** renewable energy powered project in Amsterdam
- ✓ **Plans to expand** into other European markets

1. Frankfurt, London, Amsterdam, Paris

**What does a hyperscale  
data center platform mean  
for BIP?**

# We could generate ~\$2 billion of profit if we execute well



**\$650M**

Net-to-BIP equity  
deployment expectation



**+\$100M**

EBITDA growth from  
today expected by 2025  
(5x increase from 2021)



**>4x**

expected  
multiple of capital

# For investors seeking to compound wealth over time

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## Brookfield is **creating value** by:

- ✓ Investing on a value basis
- ✓ Building platforms to drive organic growth and create goodwill
- ✓ Recycling capital at attractive valuations



## BIP is your **Grow-tility**

**~4%**

Distribution  
yield

**5-9%**

Distribution  
growth target

**10%**

**CAGR**

Distribution growth  
since inception

**19%**

**CAGR**

10-year  
total return

## Questions?

**Q&A**

**Brookfield**



# Notice to Recipients

All amounts are in U.S. dollars unless otherwise specified. Unless otherwise indicated, the statistical and financial data in this presentation is presented as of June 30, 2021.

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Factors that could cause actual results of Brookfield Infrastructure to differ materially from those contemplated or implied by the statements in this presentation include general economic and political conditions in the jurisdictions in which we operate and elsewhere which may impact the markets for our products and services, the impact of health pandemics on market conditions (including the availability, distribution and acceptance of effective vaccines relating to such health pandemics), the ability to achieve growth within Brookfield Infrastructure’s businesses and in particular completion on time and on budget of various large capital projects, which themselves depend on access to capital and continuing favorable commodity prices, the impact of market conditions on our businesses, the fact that success of Brookfield Infrastructure is dependent on market demand for an infrastructure company, which is unknown, the performance of global capital markets, the availability and terms of equity and debt financing for Brookfield Infrastructure, the ability to effectively complete transactions in the competitive infrastructure space (including the ability to complete announced and potential transactions that may be subject to conditions precedent, and the inability to reach final agreement with counterparties to transactions being currently pursued, given that there can be no assurance that any such transaction will be agreed to or completed) and to integrate acquisitions into existing operations, the future performance of these acquisitions, the market conditions of key commodities, the price, supply or demand for which can have a significant impact upon the financial and operating performance of our business, changes in technology which have the potential to disrupt the business and industries in which we invest, uncertainty with respect to future sources of investment opportunities, our ability to achieve the milestones necessary to deliver the targeted returns to our unitholders, our active pipeline of new investment opportunities and growing backlog of committed organic growth capital expenditure projects may not be completed as planned, and other risks and factors described in the documents filed by Brookfield Infrastructure Partners L.P. (the “Partnership”) with the securities regulators in Canada and the United States including under “Risk Factors” in the Partnership’s most recent Annual Report on Form 20-F, its most recent interim report, and the prospectus qualifying the special distribution of BIPC’s shares. Except as required by law, Brookfield Infrastructure undertakes no obligation to publicly update or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise.

## IMPORTANT NOTE REGARDING NON-IFRS FINANCIAL MEASURES

To measure performance we focus on net income as well as funds from operations (“FFO”), adjusted funds from operations (“AFFO”), adjusted EBITDA, rate base, return on rate base, adjusted EBITDA to interest ratio, consolidated leverage, corporate interest coverage, constant currency basis and adjusted EBITDA margin, which we refer to throughout this presentation. We define FFO as net income excluding the impact of depreciation and amortization, deferred income taxes, breakage and transaction costs and non-cash valuation gains or losses. We define AFFO as FFO less maintenance capital expenditures. We define adjusted EBITDA as net income excluding the impact of depreciation and amortization, interest expense, current and deferred income taxes, breakage and transaction costs and non-cash valuation gains or losses. We define rate base as a regulated or notionally stipulated asset base. We define return on rate base as adjusted EBITDA divided by time weighted average rate base. We define adjusted EBITDA to interest ratio as adjusted EBITDA divided by interest expense on a proportionate basis, taking into account Brookfield Infrastructure’s ownership in operations. We define consolidated leverage as net debt divided by net debt plus the market value of Brookfield Infrastructure based on the closing price of Brookfield Infrastructure’s units on the New York Stock Exchange (assuming full conversion of Brookfield’s interest in Brookfield Infrastructure into units of Brookfield Infrastructure). We define corporate interest coverage as AFFO plus interest expense incurred on corporate debt divided by interest expense incurred on corporate debt. We define constant currency basis as current period earnings translated at prior period foreign exchange rates which allows the Partnership to remove the impact of changes in rates from our operating results. We define adjusted EBITDA margin as adjusted EBITDA divided by revenues. These measures are not calculated in accordance with, and do not have any standardized meaning prescribed by International Financial Reporting Standards (“IFRS”). These measures are therefore unlikely to be comparable to similar measures presented by other issuers. These measures have limitations as analytical tools. See the Reconciliation of Non-IFRS Financial Measures section of the Partnership’s most recent Annual Report on Form 20-F and most recent interim report for a more fulsome discussion including reconciliations to the most directly comparable IFRS measures.