FOR PROFESSIONAL CLIENTS ONLY

# Infrastructure Investing Achieving Impact

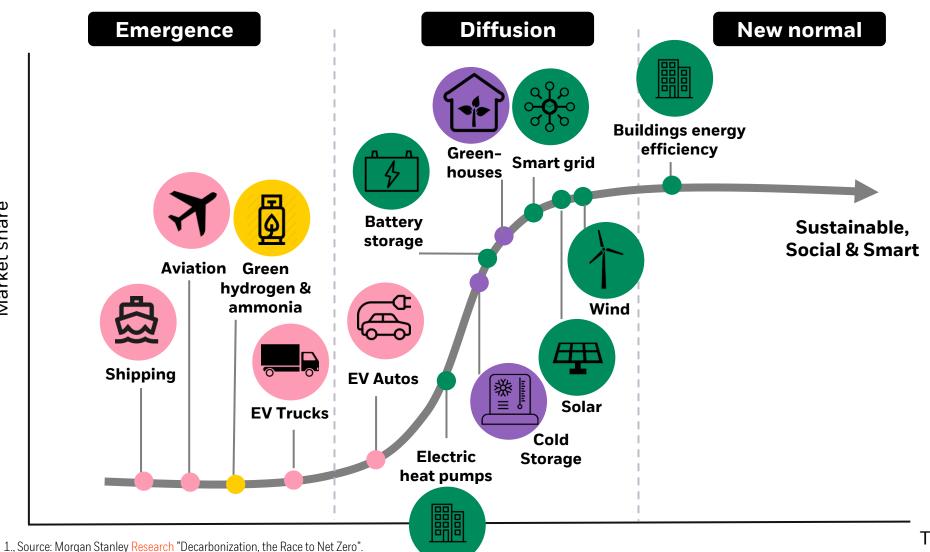
### Freek Spoorenberg |

**Head of Product Strategy for Infrastructure Equity** 

BlackRock Real Assets



### The road to net zero is complex and diversified ...



\$50 trillion investment requirement<sup>1</sup>

- Decarbonization of power: \$14 trillion
- Low carbon mobility: \$11 trillion
- Green hydrogen & fuels: \$10 trillion
- Agriculture & food \$5 trillion

Time

Market share

### ...and requires a dynamic investment approach

Regional or local return and deployment challenges

Delivering alpha in today's competitive market

Understanding and mitigating evolving risks in 'new' infrastructure



Find best relative value across markets & sectors globally



Create value through build-to-core approach



**Diversify** and actively manage evolving risks

Source: BlackRock, June 2021.

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### **UN Sustainable Development Goals ("SDGs") outcomes**

		Dollarized Impact (US\$)	impace manapic
6 Clean water and sanitation	Water savings from renewable power generation 128,500,471 m³ water reduced	\$ 262m	0.21x
7 Affordable and clean energy  13 Climate action	Greenhouse gas emissions avoided 34,734,540 tons of CO <sub>2</sub> emissions avoided	\$ 1,737m	1.38x
8 Decent work and economic growth	New jobs created 6,362 jobs created	\$ 199m	0.16x
11 Sustainable cities and communities	Community engagement US\$114m lifetime community contribution	\$ 114m	0.09x
	Portfolio Total	\$ 2,311m	<b>1.84</b> x

Source: BlackRock, data as of May 2019. Metrics represent impact created based on BlackRock ownership of expected annual production (MWh/years) x time horizon as defined in the appendix. GRP II is closed to new investors. Sustainable Development Goal images sourced from UN.org, April 2019. Proprietary methodology may be provided upon request.

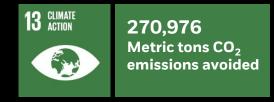


## Sustainable impact can be measured and dollarized."

**BlackRock** 

Global Renewable Power Group



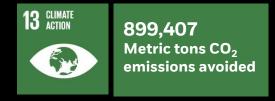


## Leading smart meter business in the UK

UK Government has mandated a 51 million smart meter rollout by 2025

**Source:** BlackRock, May 2021. **Important Information:** GEPIF III is closed to new investors. It is non-representative of all underlying investments made by the Investment Team or of all the investments in its pipeline and it should not be assumed that the Investment Team will make comparable investments, or that any future Investments made by the Investment Team will be successful. 1) GEPIF III holds a 36% equity ownership in Calisen. GEPIF III co-investors hold a 11% interest and GEPIFs co-investor partner holds 17%.

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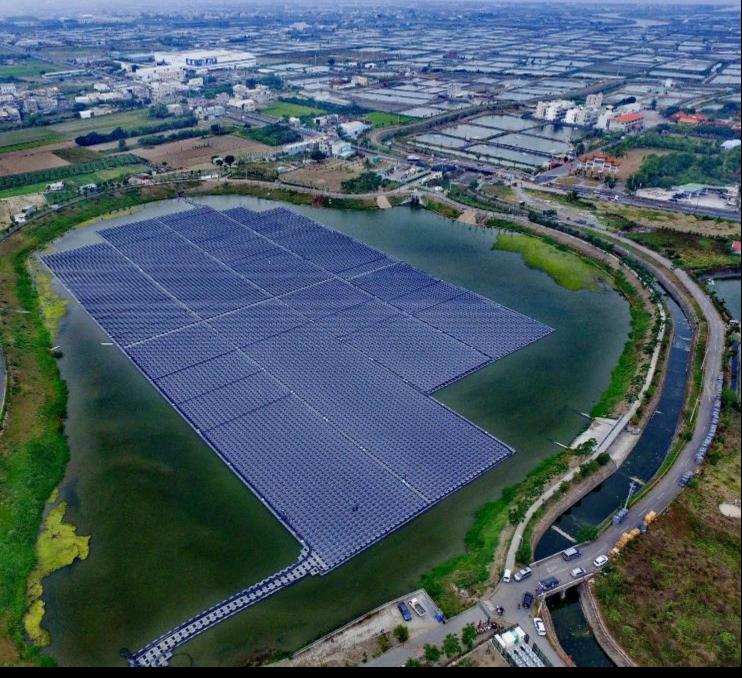


### Green power to corporates

Long-term offtake contracts with Google & Alcoa in Norway

Source: BlackRock, October 2019. The above transaction represents the largest construction onshore wind asset made by the investment team in Norway at the time of financial closing. Impact statistics based on BlackRock ownership of expected annual production, average household energy consumption and greenhouse gas emissions are based on the specific country x time horizon. BlackRock's impact calculation methodology is internal and could be made available on request.







23,946,228 Metric tons of water saved

### Solar in a growth market

Over half of the world's electricity will be generated in APAC by 2030

Source: BlackRock, October 2019. This case study represents the latest renewables investments made by the Renewable Power team in the APAC region. Impact statistics based on BlackRock ownership of expected annual production, average household energy consumption and greenhouse gas emissions are based on the specific country x time horizon. BlackRock's impact calculation methodology is internal and could be made available on request.



### Commercial & Industrial Solar

C&I is the fastest growing renewables sector in the U.S. benefiting of a 'green wave'

Source: BlackRock, October 2019. This case study represents GE Solar, the largest C&l platform investment made by the Renewable Power team in the C&l (Commercial & Industrial) sector. Impact statistics based on BlackRock ownership of expected annual production, average household energy consumption and greenhouse gas emissions are based on the specific country x time horizon. BlackRock's impact calculation methodology is internal and could be made available on request.



## Infrastructure Investing Achieving Impact

Key takeaways



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Allocate into acceleration

Active asset management

Position for the future

### **Regulatory and Important Information**

### **Risk Warnings**

**Capital at risk.** The value of investments and the income from them can fall as well as rise and are not guaranteed. Investors may not get back the amount originally invested.

Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy.

Changes in the rates of exchange between currencies may cause the value of investments to diminish or increase. Fluctuation may be particularly marked in the case of a higher volatility fund and the value of an investment may fall suddenly and substantially. Levels and basis of taxation may change from time to time.

### **Regulatory and Important Information**

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