# ESG RATED REAL ESTATE



### **SOCIAL DESIGN**

# **SUPPLY CHAIN**

### **CLIMATE RISK**

### I 13 + ESG KPI'S



1.3 GT

CZERO

02

### **NET ZERO WATER**

**ZERO WASTE** 

## **ZERO CARBON**

# **NET ZERO ENERGY**

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#### ENVIRONMENTAL I ESG

Landuse Zero Carbon Net Zero Energy Zero Waste Net Zero Water

### SOCIAL I ESG $\triangleleft$



Social Design Onsite Safety Supply Chain High-performance

#### 1.3 GIGATONS

Global Emissions Real Estate Supply Chain Built Environment Gigaton Potential 34.81 13.92 12.10 26.02 1.30

### GOVERNANCE LESG

Workforce Housing

Financed Emissions

Climate Risk

Portfolio Targets

**Diversity & Inclusion** 

.3 GT

CZERO

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Reg. Bcorp 17

1 781 424 2995 I 41 44 585 2041

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Commercial Mixed Use 916k GSF \$450M Development Budget \$332M Loan Instrument \$78M Equity

Development Budget

COESG – 20Y Fixed

Annual Interest Rate 8.75%

Annual Interest Rate COESG 7.5%

APR Savings Per Annum

CZERO ESG-AA Rated Product

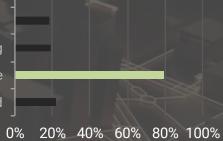
4	5	0,	0	6	3	,2	3	4	
3	3	2,	7	5	6	,1	3	0	
	3	5,	2	8	7	,2	1	8	
	3	2,	1	6	7	,9	2	8	
		3,	1	1	9	,2	9	0	

1,923,600

#### **NET FINANCIAL SAVINGS**

Traditional Passive Green Building Czero ESG-Grade High Performance Bld

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Project Budget/Cost450,SRE Conservative Value Add 2%9,ESG-Rated Product Investment1,Net Capital Gains7,

ROI

#### 62,385,800

CZERO achieves superior triplebottom-line value, mitigated climate risk, and reduced building costs in every real estate asset type

450,063,234

- 9,001,265
- 1,923,600
- 7,077,665

79.3%

KPI		TARGET		
LU1	1111	Property Area	100%	One-hundred percent of the property parcel must be disclosed by acre once, deducted from the carbon balance and retired with the asset.
	Landuse Sequestration	100%	One-hundred percent of the built underground area must be disclosed excavation depth. The emissions must be added to the carbon balance	
CO2		Building Materials-All	75%	Seventy-five percent of the structures' building material area coverage units of volume or mass (GWP Embodied Carbon).
		Planning Service Transit	100%	One-hundred percent of the project's planning service providers must in units of volume or kilowatt hours and annual planned projects in unit
	CO2	Planning Stationary Equipment	100%	One-hundred percent of the project's planning service providers must ounits of energy and total annual planned projects in units of area.
		Construction Equipment & Tools	100%	One-hundred percent of project's construction must disclose electricity
		Construction Fleets & Machinery	100%	One-hundred percent of the project's construction service providers muints of volume or kilowatt hours and annual planned projects in un
		Material & Product Shipping	80%	Eighty percent of building material and product shipments must be discurate units of mass, volume or area.
EN3	EN3	Onsite Renewables	100%	One-hundred percent of the project's energy use must be from onsite r purchasing with an EUI between 0-35 (building type and climate zone s
		Passive Design	75%	Seventy-five principles with a 10-35% efficiency improvement over AS the project's building envelope (thermal, air, radiation, moisture) must demand intensity of 18-32, or lower.
WT4	Upcycling Building Materials	85%	Eighty-five percent of building materials must be recycled during demo The carbon reductions can only be used once, deducted from the carbo	
	Waste to Energy	25%	Twenty-five percent of the project's waste must be disclosed by total m	
WA5	Potable Water	100%	One-hundred percent of the project's potable water supply must be dis	
	Non-Potable Reuse	75%	Seventy-five percent of the project's non-potable water must be re-use	
	Rain Water Capture	6%	Six-percent of the project's rainwater must be harvested onsite and dis	

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res. The carbon reductions can only be used

d by square feet or square meters and ce.

ge must be disclosed by material type in

t disclose their annual fuel or echarge consumption nits of area.

t disclose their annual electricity consumption in

cy consumption in units of energy by way of meter.

nust disclose their annual fuel or echarge consumption units of total area.

sclosed by material/product type, origin and net

renewable energy (electrification) and/or green power especific).

SHRAE 90.1-2019 baseline building code; percent of t incorporate passive design or a thermal energy

nolition and disclosed by material type and net weight. Son balance and retired directly with the property

mass per year and units of energy

isclosed by total gallons per year (MGY).

sed onsite and disclosed by total gallons per year (MGY)

isclosed by gallons per year (MGY)

KPI		TARGET	
	Property Land Area	100%	One-hundred percent of the project's reductions from land must be dis metric tons, deducted from the carbon balance and retired with the as
	Demolition	100%	One-hundred percent of the project's reductions from demolition must metric tons, deducted from the carbon balance and retired with the as
	Product Specification	20%	Twenty-percent of the project's embodied carbon from materials must deducted from the carbon balance and retired with the asset.
	Renewables	100%	One-hundred percent of the project's reductions from onsite renewable summed to the carbon balance after the first quarter of operation and reductions from renewables can be pulled forward, applied directly to t
	Built Envelope	100%	One-hundred percent of the project's built envelope (completed structume measured CO2e emissions and total square footage or square meters w
	Offsets	10%	Ten-percent of project's total carbon balance balance can use verified c embodied carbon from construction materials and products, whichever
	Onsite Safety	100%	One-hundred percent of onsite safety from all construction must be dis moving objects, slips & falls) and number of injuries.
	Supply Chain	100%	One-hundred percent of suppliers, planners and construction contractor disclose their acceptance of those terms by way of their participation.
	Diversity & Inclusion	30%	Thirty-percent of project contracts must include diversity (racial, gende contracts, revenue and background.
	Financed Emissions	100%	One-hundred percent of the asset's financing (senior debt, 1 <sup>st</sup> /2 <sup>nd</sup> loar factor and emissions intensity.
	Climate Risk	100%	One-hundred percent of the asset must disclose physical risk (heat, stove valuation.
	Affordable Housing	20%	Twenty-percent of the asset must include affordable housing, disclosed
	Targets	100%	One-hundred percent of the asset if part of a portfolio must include deeproject metric tons, portfolio metric tons and total portfolio area. Clima CZERO ESG-Grade Real Assets

3 GT

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lisclosed by vegetation type, top soil, deep soil and asset.

st be disclosed by waste hauler, material type and asset.

t be reduced, disclosed by product type and GWP,

bles and/or green power purchasing must be d disclosed by kWh and CO2. The carbon the carbon balance and retired with the asset.

ture) must be disclosed by total metric tons of with a carbon intensity of zero.

offsets or apply a one-time offset for all er is greater.

lisclosed by preventative measures taken (height,

tors must accept project's data intake form and .

der, socio-economic), disclosed by number of

ans, equity) must be disclosed by scope, attribution

storm, drought, flood, fire) and a risk-adjusted

ed by area and number of units.

ecarbonization performance, disclosed by project area, nate, net zero, and ESG targets are fully achieved by

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#### MARKETING TERM

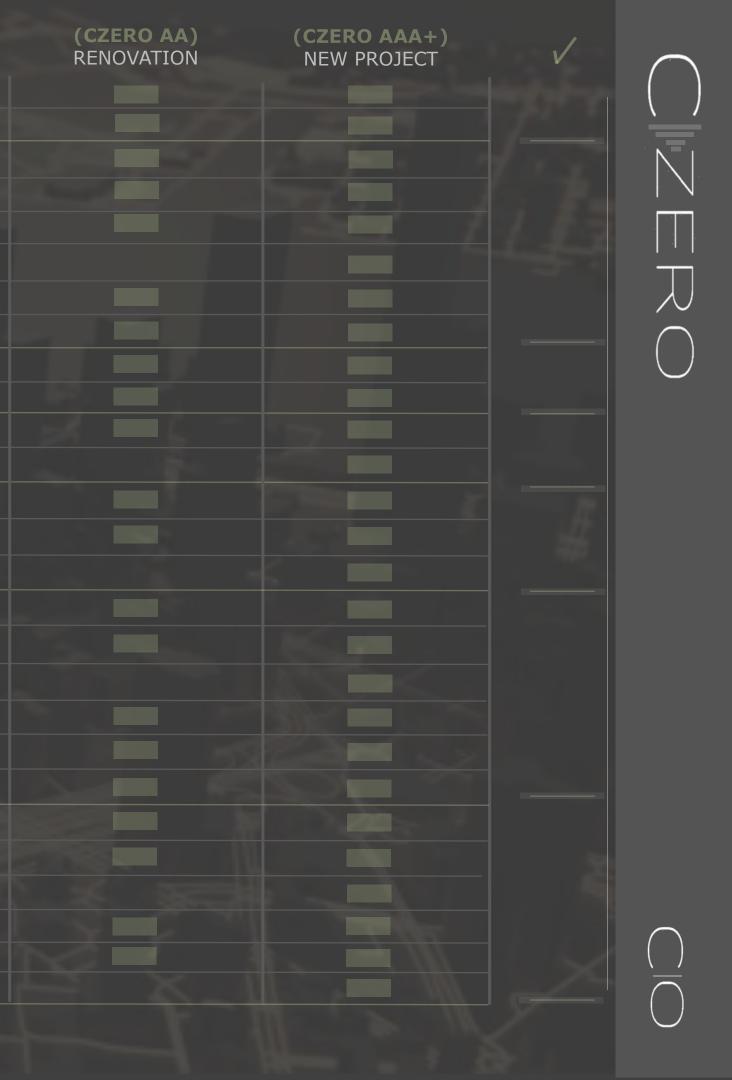
(CZERO A)

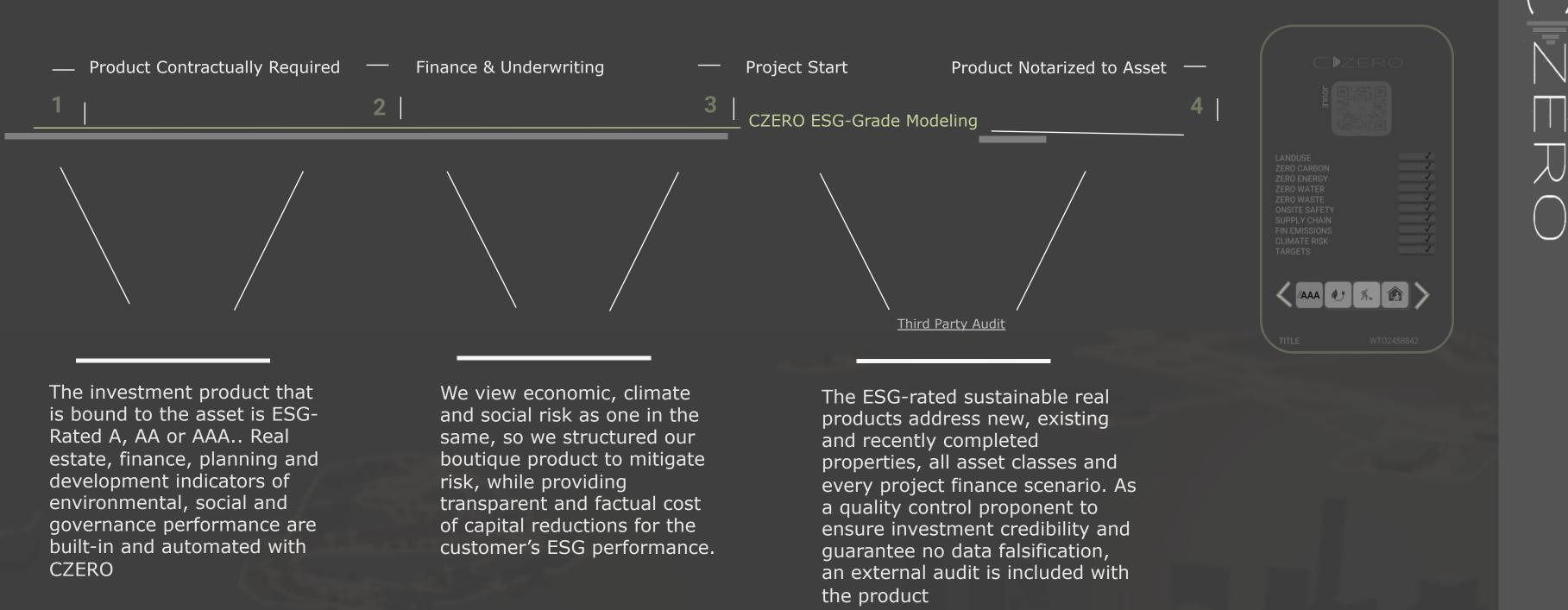
RECENTLY COMPLETED

LU1	Property Area	Nature-based solutions
	Landuse Sequestration	
	Building Materials-All	LCA/Embodied carbon
	Planning Service Transit	
CO2	Planning Stationary Equipment	
	Construction Equipment & Tools	
	Construction Fleets & Machinery	
	Material & Product Shipping	
ENIO	Onsite Renewables	Net Zero/Electrification
EN3	Passive Design	
	Upcycling Building Materials	Circularity/Recycling
WT4	Waste to Energy	
	Potable Water	Water Use/ Water Efficiency
WA5	Non-Potable Reuse	
	Rain Water Capture	
	Property Land Area	Decarbonization/Carbon Reductions
	Demolition	
CR6	Product Specification	
CNU	Renewables	
	Built Envelope	
	Offsets	
	Onsite Safety	Social Responsibility/CSR/HSE
	Supply Chain	
	Diversity & Inclusion	
SG7	Financed Emissions	
	Climate Risk	
06	Affordable Housing	
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1.3 GT

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