

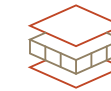
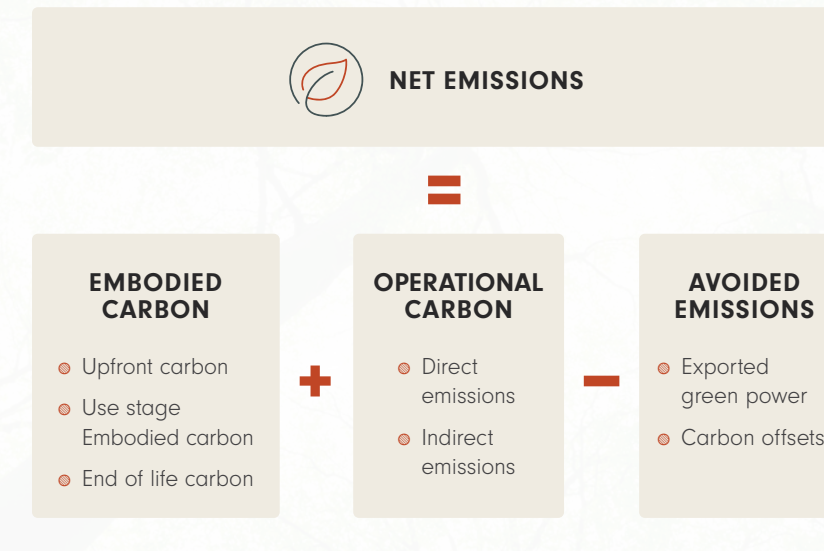
# ZERO CARBON DESIGN PERFORMANCE UPGRADE

## BUILDING GREEN FOR THE FUTURE

560 Winston Churchill is targeting Zero Carbon Building - Design Standard (ZCB-Design) and LEED certifications. All three buildings will be constructed with a reinforced roof, solar panel system, advanced heating system, and upgraded building envelope, windows and overhead doors. This will provide tenants with improved energy efficiencies throughout their business operations.

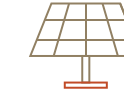
### WHAT IS A ZERO CARBON BUILDING?

A Zero Carbon Building is a highly energy-efficient building that produces onsite, or procures, carbon-free renewable energy or high-quality carbon offsets in an amount sufficient to offset the annual carbon emissions associated with the building materials and operations.



### ROOF

- 70% of roof structurally reinforced
- White roof



### SOLAR ARRAY

- Supply and install solar panel system (min. 5% of anticipated annual total energy load, gas + hydro)

*(Note: These systems are modular and may be adjusted to accommodate Tenant's objectives and energy consumption)*



### BUILDING ENVELOPE

- Exterior wall thermal performance upgraded to R-30
- Roof thermal performance upgraded to R-40
- Overhead door insulation thermal performance upgraded to R-20
- Windows thermal performance upgraded to max U-0.24, SHGC-0.35 and VT-0.44



### NET ZERO HVAC

- Dual-Core ERVs with VRV Air-source Heat Pumps
- High Efficiency multi-stage natural gas infrared heater backup
- De-stratification Fans