

Amazon HQ2

LEED Platinum, All-electric zero emissions (ILFI Zero Carbon "Ready")

Post-tensioned slabs, mild reinforced slabs, columns, mat slab, and 4-story subterranean garage

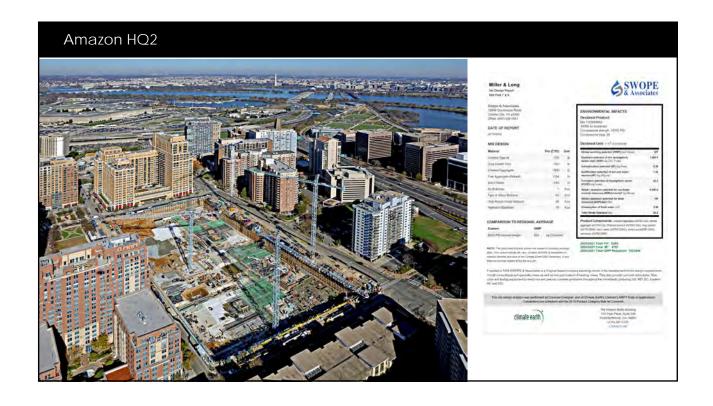
21%

red.

vs. NRMCA 2019 EPD

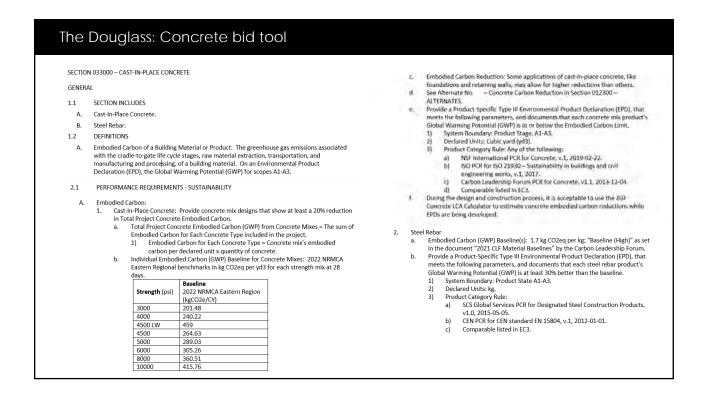
- Advance market engagement
- ZGF concrete tool
- EPD requirement
- High SCMs (slag)
- Carbon Cure
- Batch plant

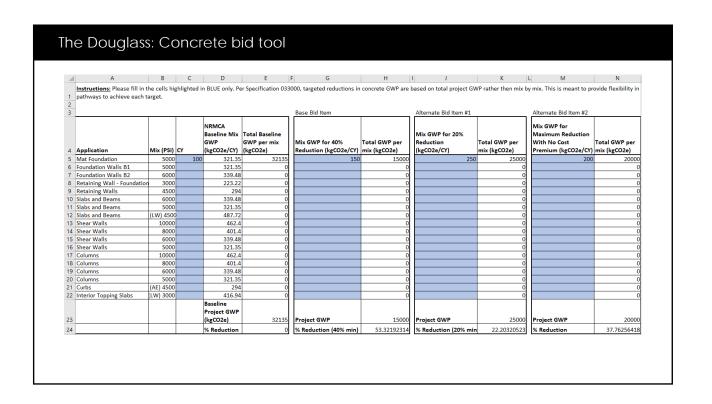












Seattle Storm

Targeting LEED Gold, all-electric (ILFI Zero Carbon "Ready")

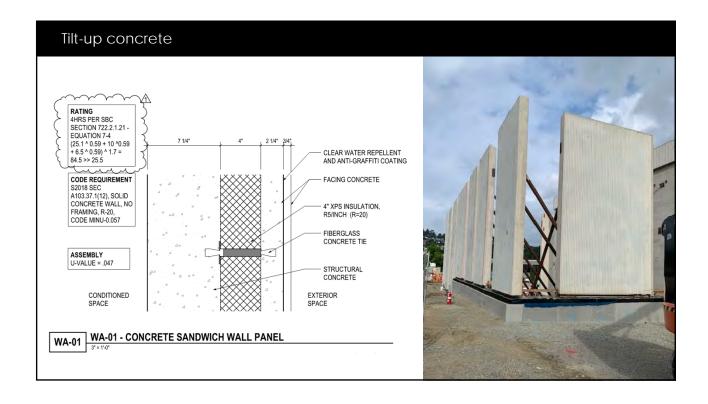
Tilt-up walls, piles, grade beams, slab on grade

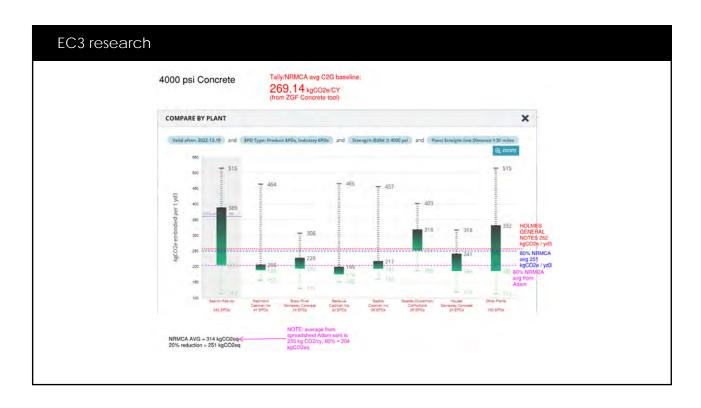
40%⁺

vs. NRMCA 2022 EPD

- Type 1L PLC
- 28 & 56 day strength
- High SCM (up to 80%)







REGION ¹	SAN FRANCISCO / LOS ANGELES, CA		PORTLAND, OR / SEATTLE, WA		
CONCRETE COMPRESSIVE STRENGTH (f'c)	PORTLAND CEMENT LIMITS (LBS/CY) ^{2,3}	EMBODIED CARBON LIMITS (KG CO ² e/M ³) ^{2, 3}	PORTLAND CEMENT LIMITS (LBS/CY) ^{2, 3}	EMBODIED CARBON LIMITS (KG CO ² e/M ³) ^{2, 3}	
0 – 2500 psi	362	260	244	266 203	1
2501 - 3000 psi	410	298	276	291• 222	>215
3001 - 4000 psi	456	313	311	343 262	>251
4001 - 5000 psi	503	338	437	406 310	1
5001 - 6000 psi	531	356	462	429 - 328	>312
6001 - 8000 psi	594	394	594	498 381	
> 8001 psi	657	433	657	535 409	1

