

# LBCT Pier - E



# AGENDA

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☀ Terminal Overview

☀ Equipment Fleet

☀ Terminal Phases

☀ Environmental Sustainability

**AG  
EN  
DA**



# TERMINAL PARTICULARS

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- ✿ 304 acres
- ✿ Annual throughput capacity 3.3 MTEU
- ✿ Three large berths – 4250' of wharf
- ✿ 76'/23m channel draft – 60'/18.3m alongside
- ✿ Storage capacity 73,000 TEU
- ✿ Intermodal – 48,000 track feet, handling up to 35% on dock rail
- ✿ Two gate complexes (28 in lanes/17 out lanes)
- ✿ 2250 grounded reefer plugs
- ✿ Operating Systems - Navis N4 3.1, TEAMS, ABB



# EQUIPMENT FLEET

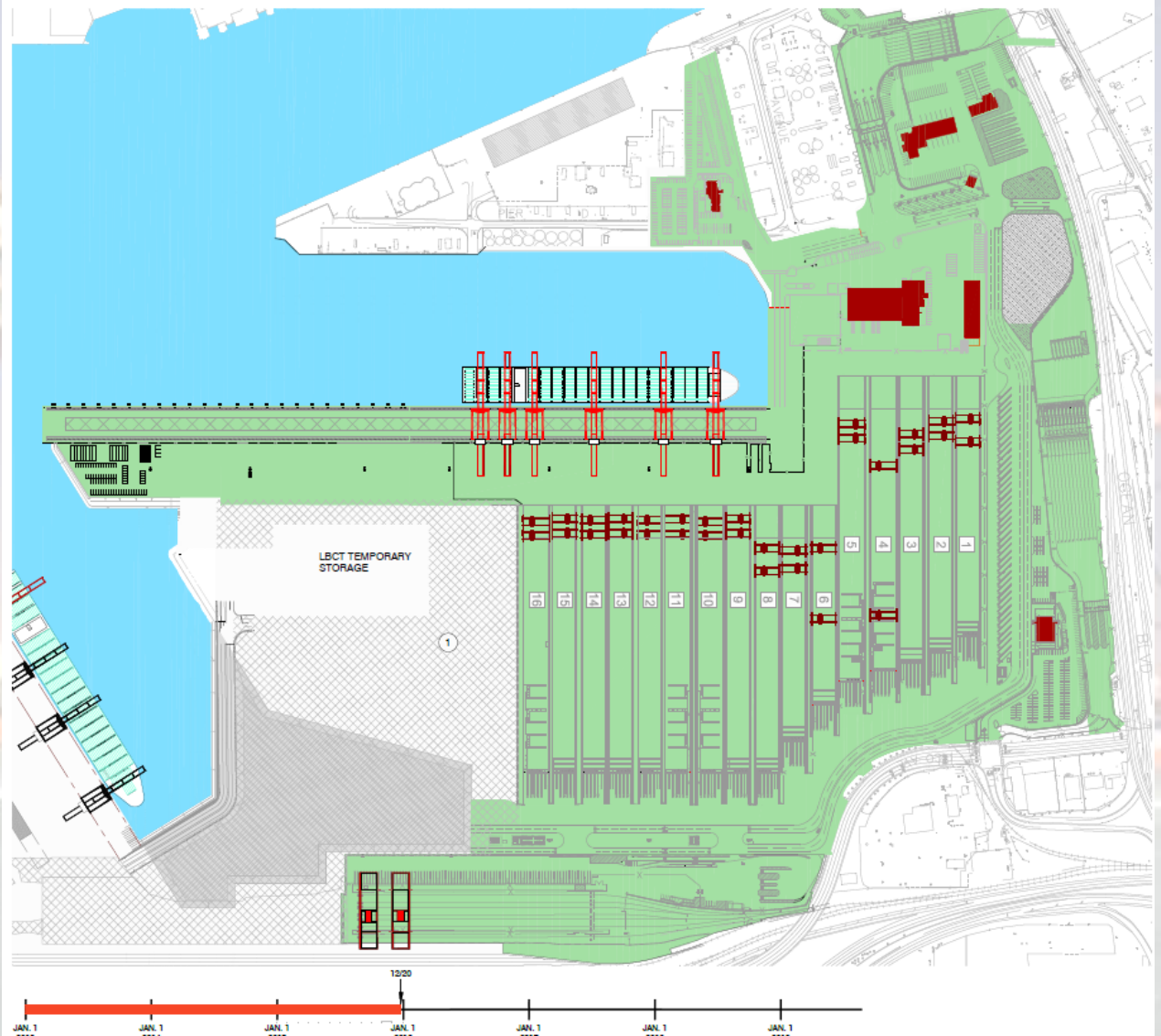
# EQUIPMENT FLEET

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- ✿ 14 **STS Cranes**
  - Tandem lift, dual hoist primary
  - Fully automated secondary trolley
  - 26 container (66.5m) outreach
  - 50.2m above waterside rail (165'/175' Cab height)
- ✿ 70 **ASC**
  - 9 & 10 Wide, 1 over 6
- ✿ 72 **AGV**
  - All electric
- ✿ 5 **IY RMG Cranes**
  - Dual cantilever Spanning 8 tracks
- ✿ 50 **Terminal Tractors**
- ✿ 250 **Bomb Carts**

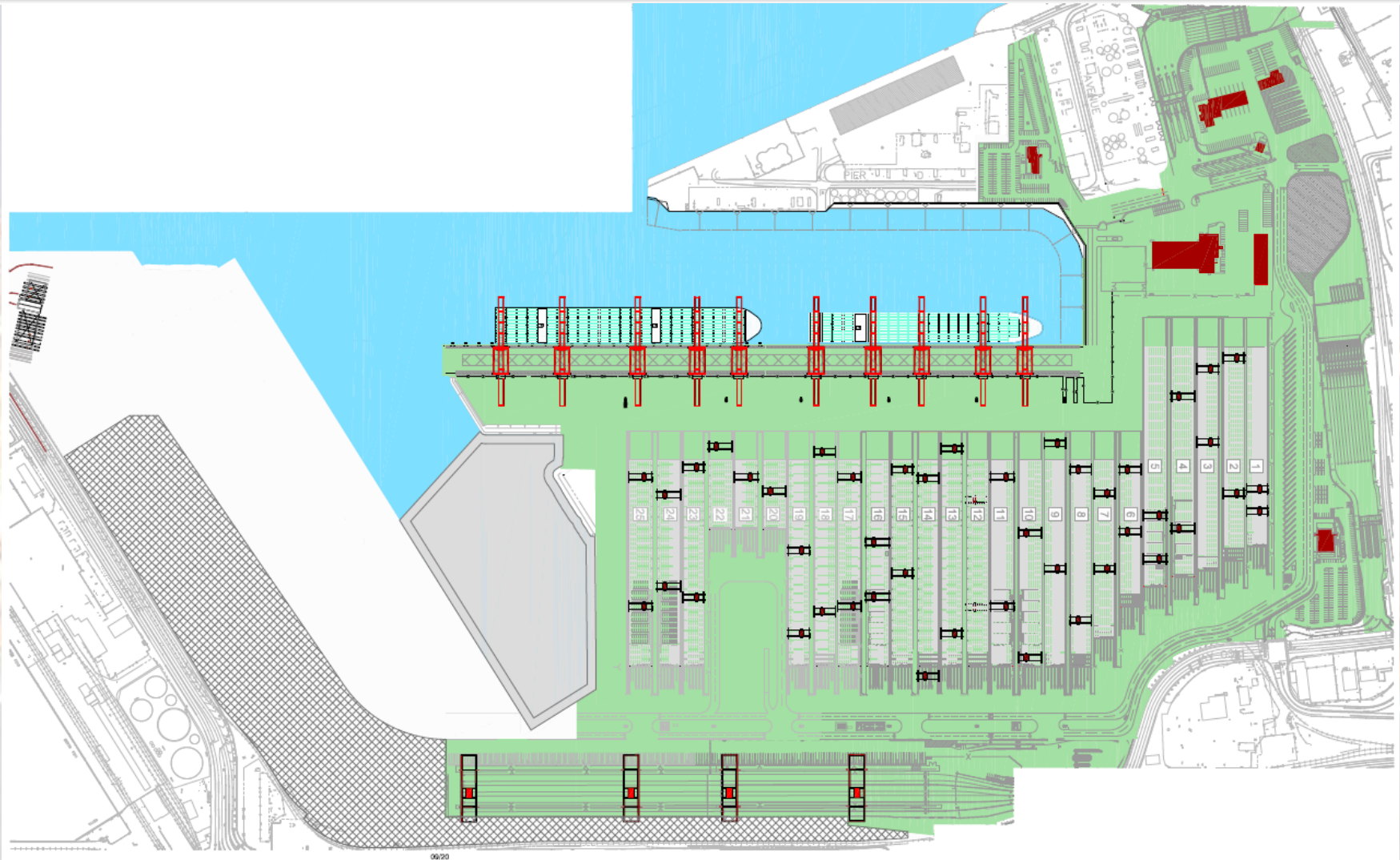
# PHASE I

April 2016 - First Commercial Vessel



# PHASE II

## September 2017 – Phase II Completion

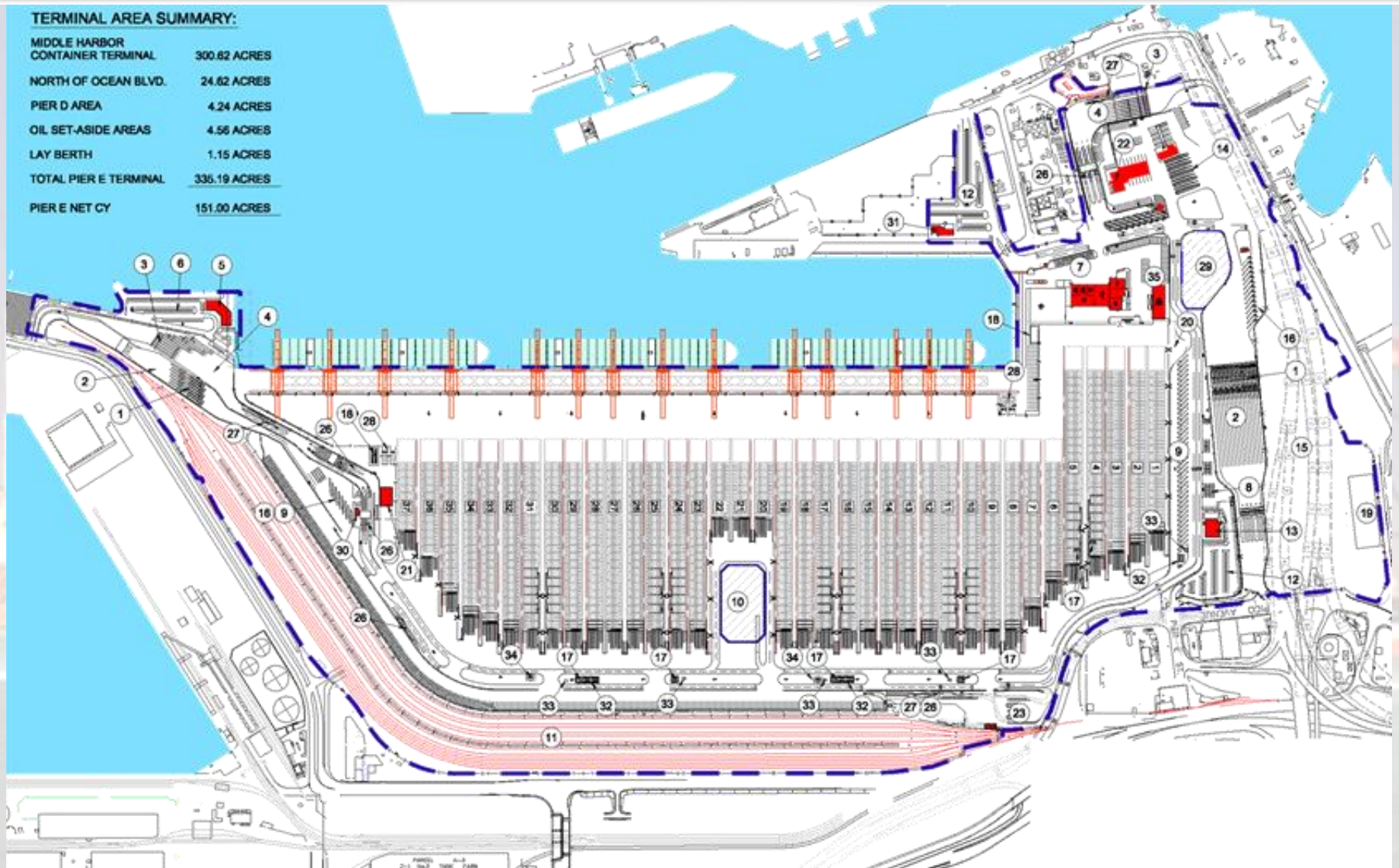


# PROJECT COMPLETE

## Q4 2019

### TERMINAL AREA SUMMARY:

MIDDLE HARBOR CONTAINER TERMINAL	300.62 ACRES
NORTH OF OCEAN BLVD.	24.62 ACRES
PIER D AREA	4.24 ACRES
OIL SET-ASIDE AREAS	4.56 ACRES
LAY BERTH	1.15 ACRES
TOTAL PIER E TERMINAL	336.19 ACRES
PIER E NET CY	151.00 ACRES



# Published HTA Turn Time Reports

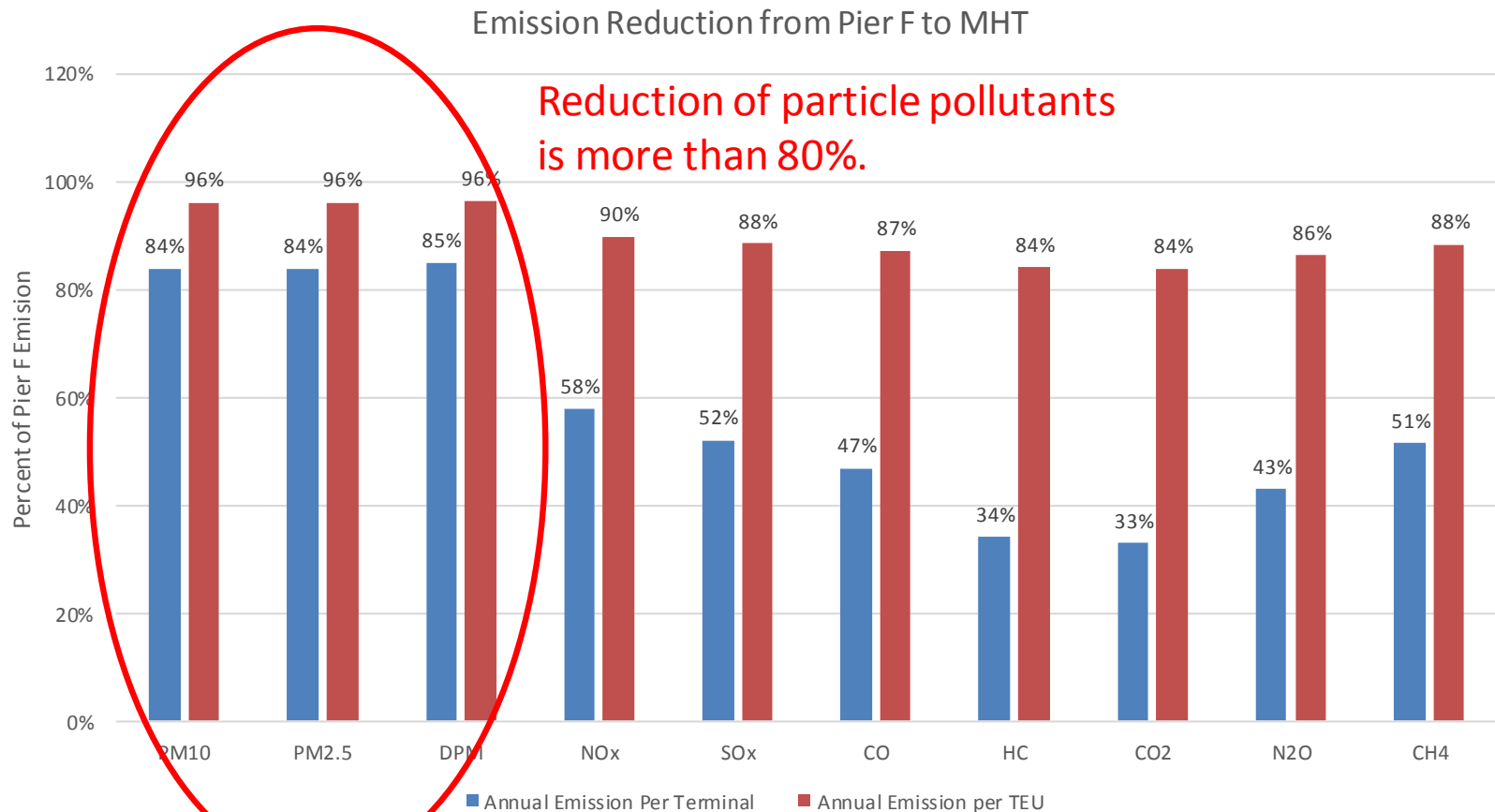
Terminal	Average Visit Time (minutes)	Median Visit Time (minutes)	% of Moves Under 1 Hr	% of Moves Between 1 and 2 Hrs	% of Moves Over 2 Hrs	Terminal	Average Visit Time (minutes)	Median Visit Time (minutes)
Middle Harbor	48	38	79.2%	17.0%	3.8%	Middle Harbor	48	38
CUT West	81	65	44.7%	34.8%	20.5%	CUT West	81	65
ITS	102	91	27.3%	42.0%	30.7%	ITS	102	91
LBCT	112	100	21.1%	43.0%	35.9%	LBCT	112	100
Matson	34	30	93.3%	6.7%	0.0%	Matson	34	30
EMS	86	65	44.4%	33.2%	22.4%	EMS	86	65
PCT	91	77	32.7%	44.1%	23.2%	PCT	91	77
Pier 400	113	100	20.2%	43.2%	36.6%	Pier 400	113	100
Pier A	73	57	52.0%	33.5%	14.5%	Pier A	73	57
STS	91	80	31.4%	46.0%	22.7%	STS	91	80
TraPac	74	55	52.9%	29.7%	17.4%	TraPac	74	55
TTI	98	87	25.2%	48.9%	25.9%	TTI	98	87
WBCT	66	48	62.5%	25.9%	11.6%	WBCT	66	48

These numbers are the 3 month average from December through February sent from the HTA. Updated processes (for an auto in-gate) and engagement with the trucking community are ongoing to continue to improve turn times.

# ENVIRONMENTAL SUSTAINABILITY



# Emission Reduction (CHE + OTR)



Annual emission per terminal: reduction ranges from 33% to 85%.

Annual emission per TEU: reduction ranges from 84% to 96%.