

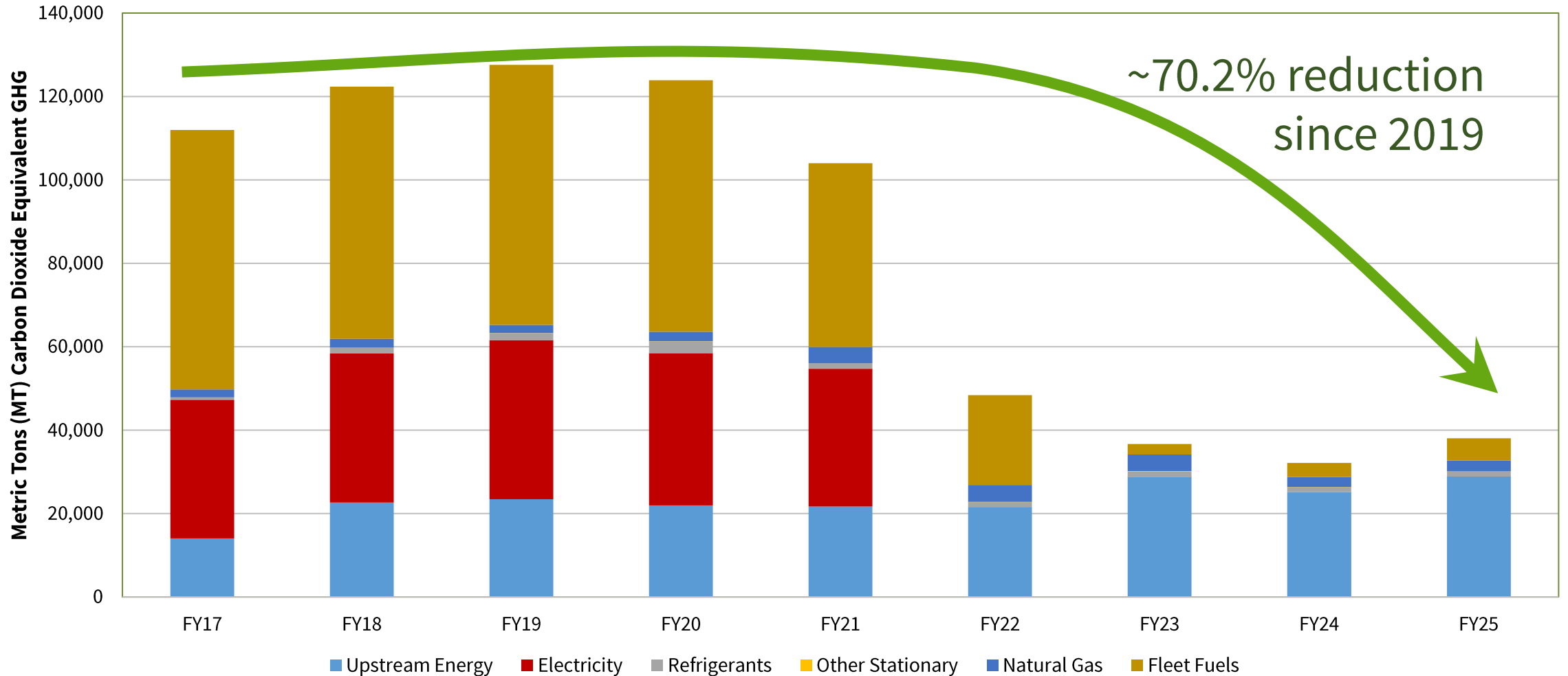
# Hydrogen and 82<sup>nd</sup> Ave Two Contracts

May 2026

TRI  MET

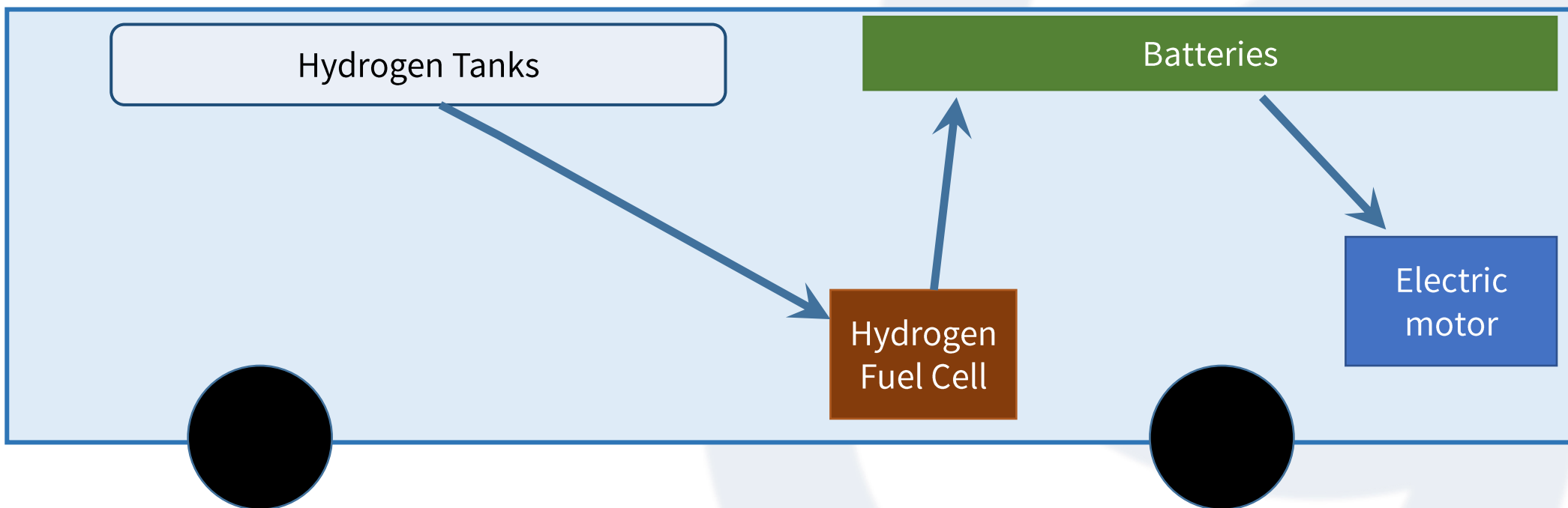
# TriMet Operational Emissions

TriMet Operational Emissions, FY2017 - FY2025  
(Including upstream emissions from fleet fuels and natural gas production)



... and in FY2025, nearly 23 million boardings were on MAX (about 35% of our system total) a fully-electric transit mode

# Hydrogen Fuel Cell Electric Buses are like Battery Electric Buses but with hydrogen to recharge the batteries



# 82<sup>nd</sup> Ave FX Project Summary Funding Sources

- Hydrogen buses and infrastructure funded by grants

Source	Amount
FTA CIG Small Starts	\$150M
FTA Low-No Emissions Grant	\$23.8M
PCEF	\$49.5M
RFFA	\$28M
City of Portland	\$16M
ODOT Carbon Reduction Program	\$3M
Other Carbon Reduction Program and HSIP	\$11M
FTA AOPP	\$0.6M
TriMet	\$64.1M
<b>Total</b>	<b>\$346M</b>

# Hydrogen Supply: Key Contract Elements

- Will meet awarded Bid Price Form
- Will meet 35 CI score mandate
- Primary source of fuel is InEnTec in Arlington, OR; backup source is K2 Pure Solutions in Pittsburgh, CA
- Two additional backup suppliers identified
- Multi-day supply on-site to manage weather and other potential disruptions



## **INENTEC®**

### Waste-to-Gas Project in Arlington, OR

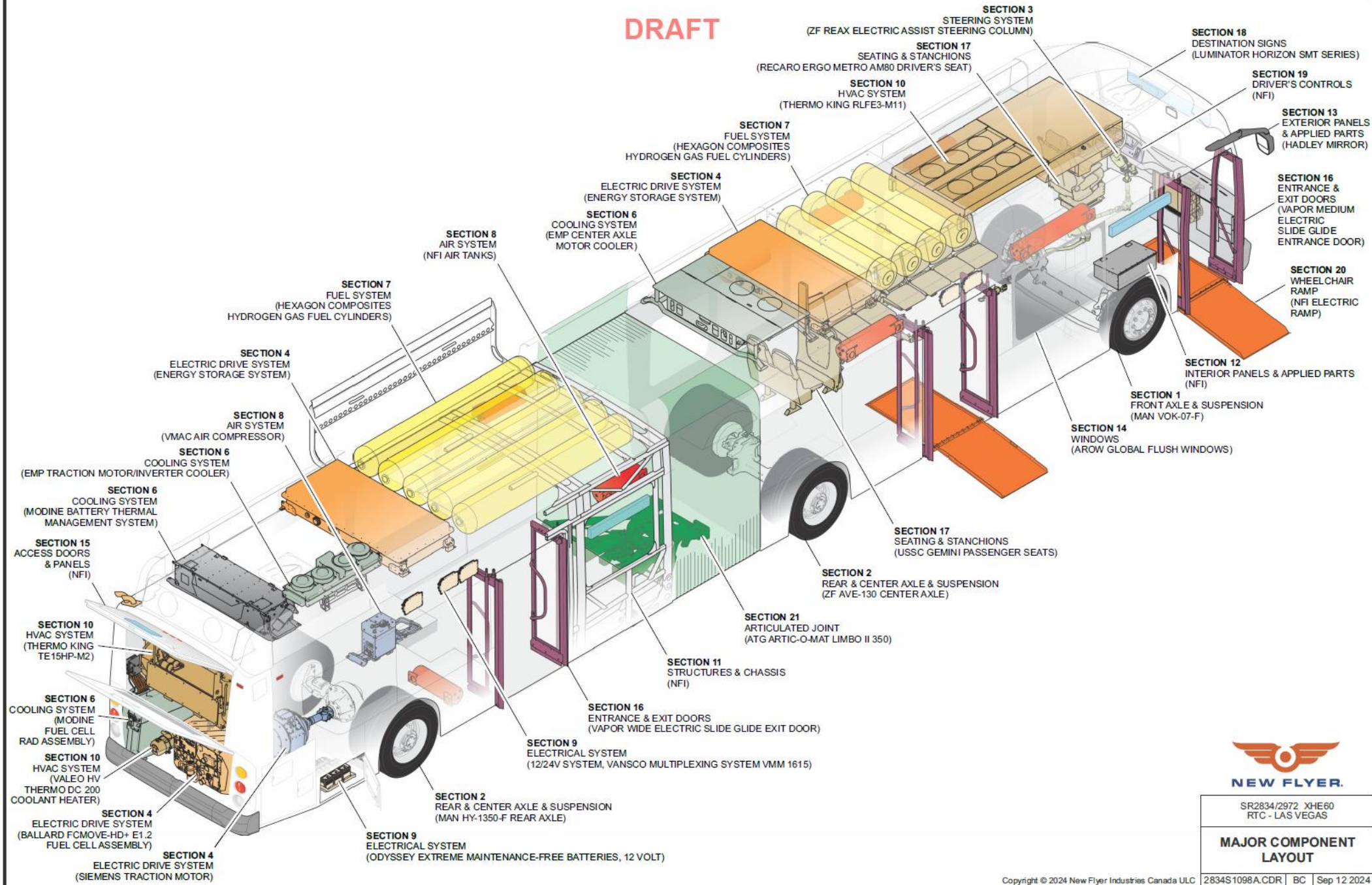
- ❖ 1-1.5 MTPD facility w/TT Filling
- ❖ Ivys Adsorption PSA H2 purification (SAE-Grade)



### Chlor-Alkali Project in Pittsburg, CA

- ❖ 6 MTPD facility w/TT Filling
- ❖ Ivys Adsorption PSA H2 purification (SAE-Grade)

DRAFT



SR2834/2972 XHE60  
RTC - LAS VEGAS

**MAJOR COMPONENT LAYOUT**

