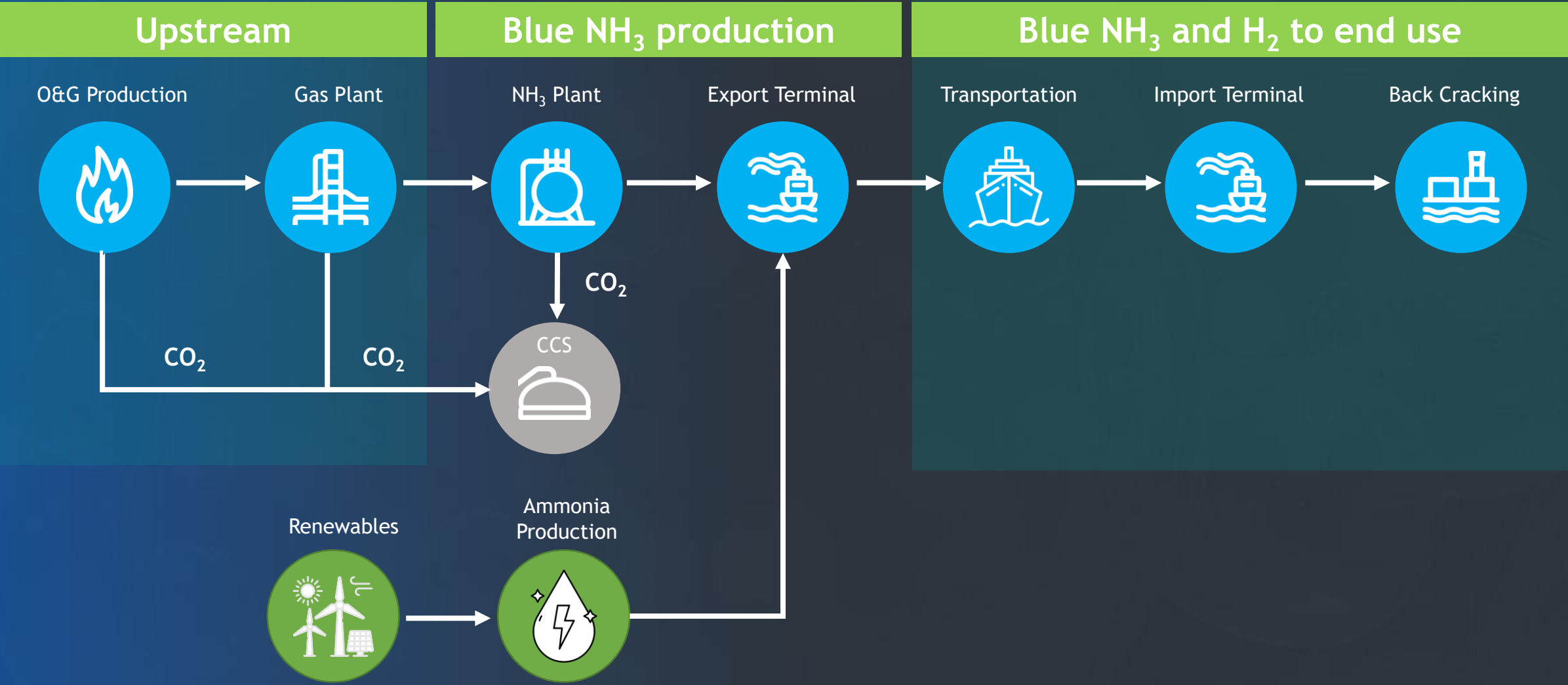


Sustainable Path to Low-Carbon Energy

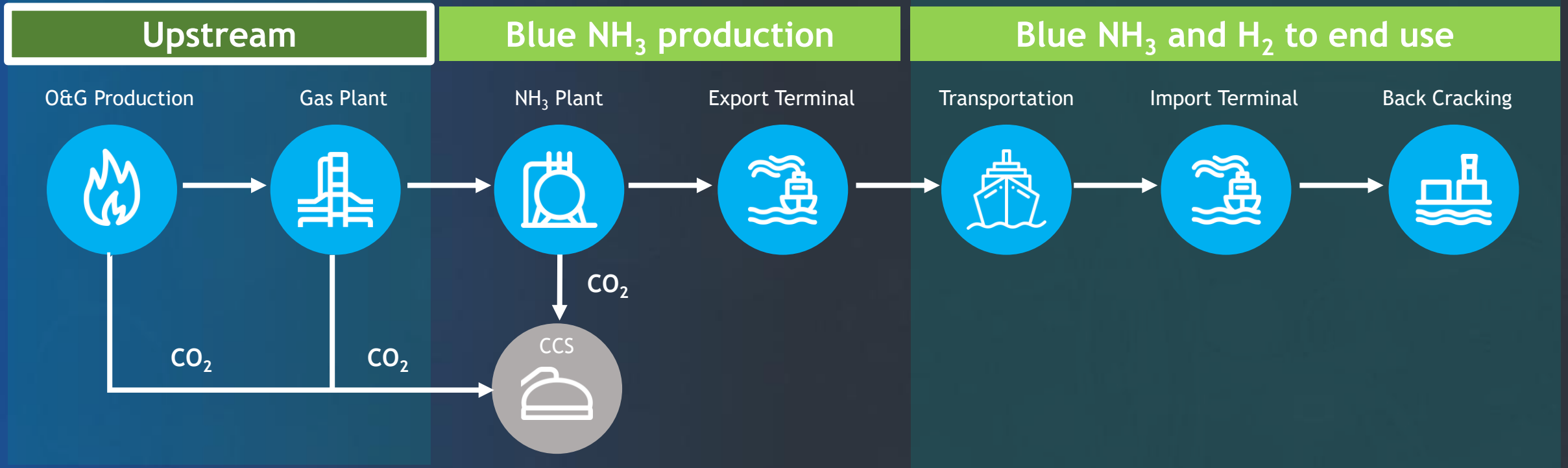
Amin N. Al Nasser |

Director,
Chemicals Business & Technology Strategy

Sustainable Path to Low-Carbon Energy



Competitive Edge in Low-Carbon Upstream Emissions



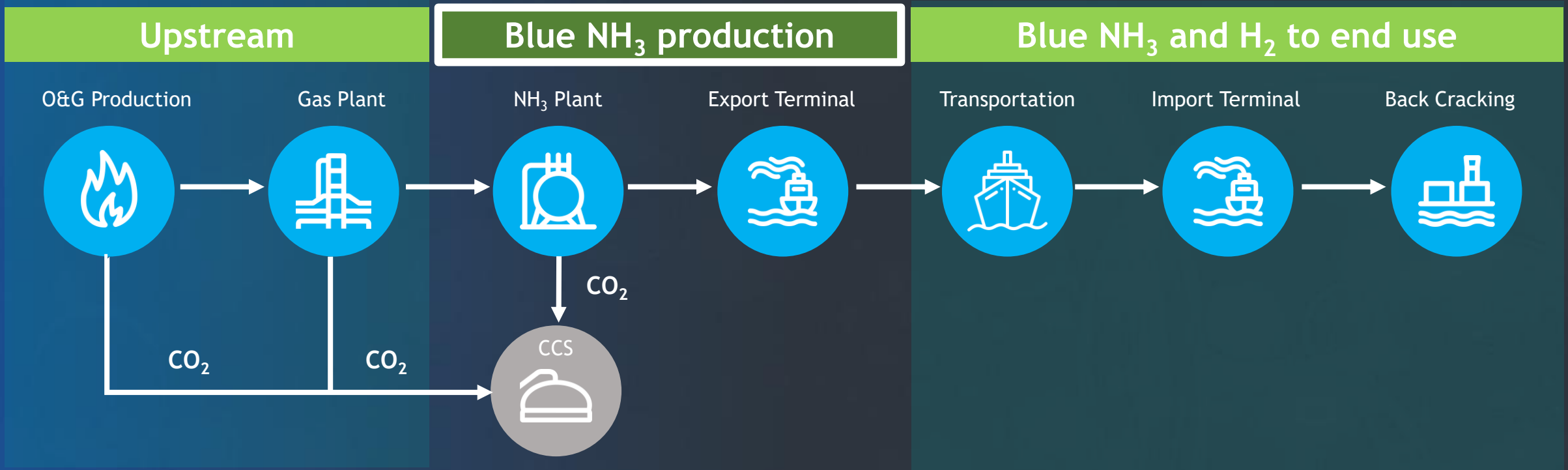
Upstream

0.05 %
Methane

10.3
Kg CO₂ / boe

↓52
MMT CO₂e

World-Class Blue NH₃ & H₂ Production



Blue NH₃ Production

2027

Early Trains

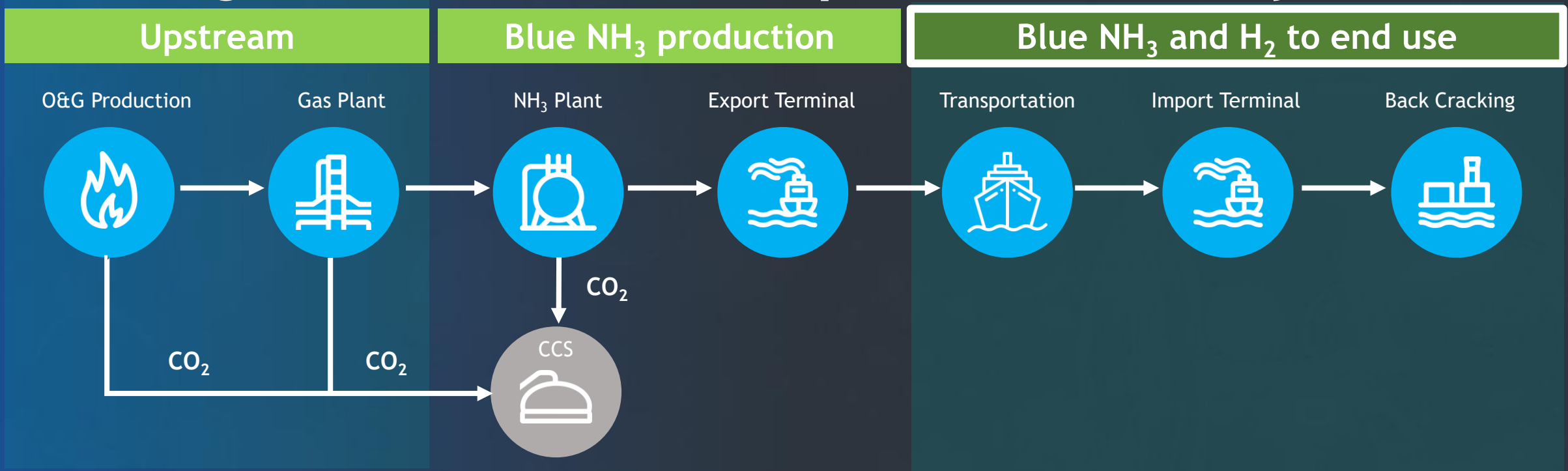
low-carbon NH₃ & H₂

2030

11 MMT

low-carbon NH₃ Hub

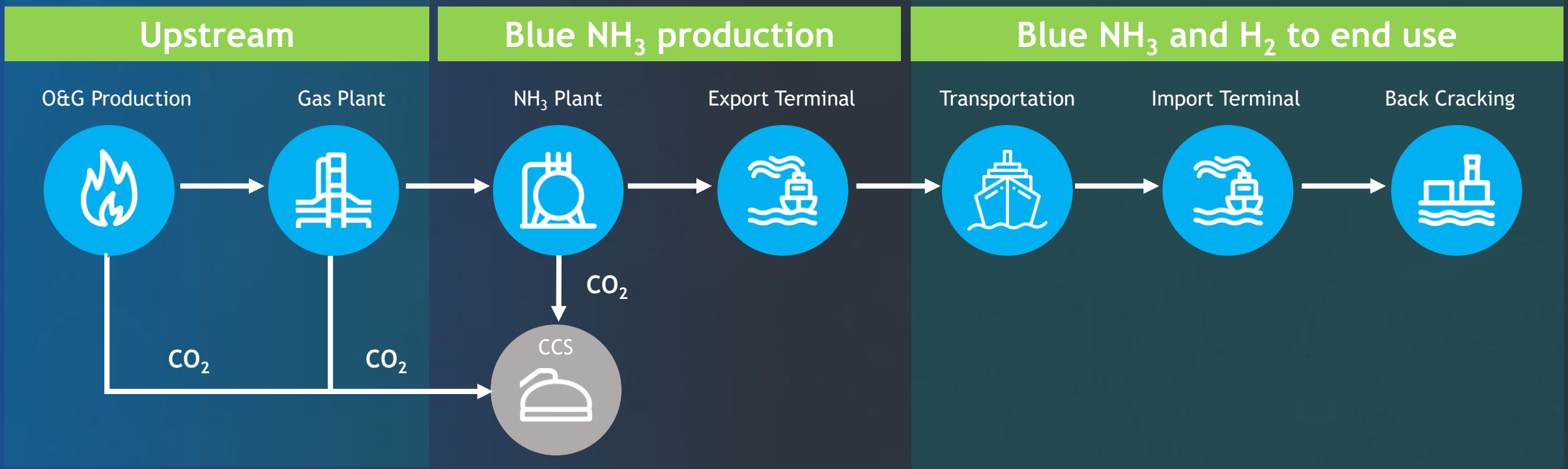
Seeking Collaboration for Optimum Delivery



Blue NH₃ and H₂ to end use

- Technology Driven
- Clean Transportation
- Commercial Collaborations
- Infrastructure Development

Certifying end-to-end Clean Energy Chain



Aramco's Certification Program | Leading with Transparency

- Tracking & Monitoring GHG Emissions
- Modeling LCA
- Third Party Validation

aramco

