

# Enabling mitigation ambition and implementation in industries



Global progress observed by the  
Industrial Transition Accelerator

April 2026, Yeosu Climate Week

# Over 1,000 commercial scale clean industry projects - now in development worldwide

144 are operational or fully funded for construction



Category	Announced	Reached FID	Operational
Ammonia	434	19	2
Methanol	164	15	3
HVC <sup>2</sup>	3	0	2
Aviation	208	17	28
Aluminium	5	3	46
Cement	28	1	1
Steel	15	7	0

Estimated investment

**\$1.84 tr**

**\$81 bn**

**\$97 bn**

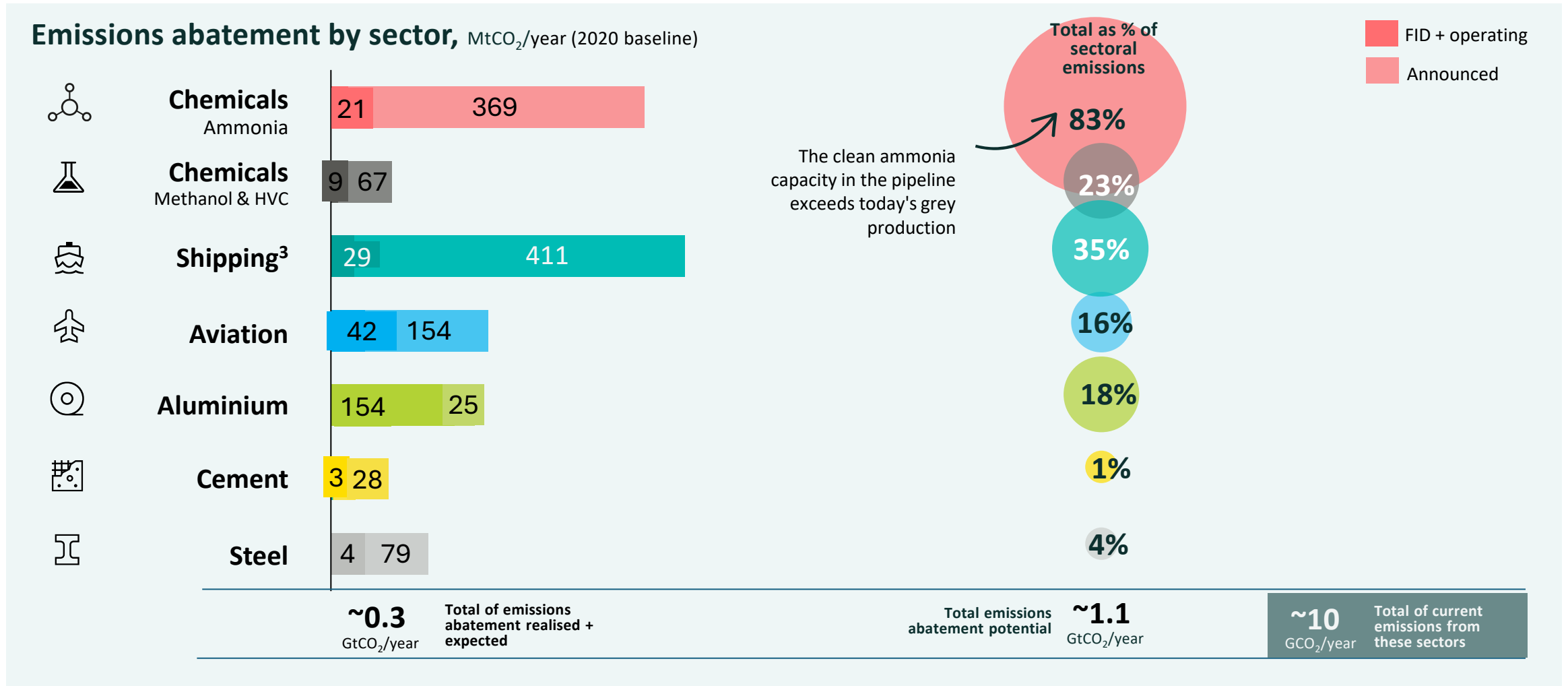
- Announced
- Reached FID
- Operational

These facilities will produce the essential clean materials, fuels and chemicals that our economies rely on: aluminium, cement and steel for equipment, buildings and infrastructure, chemicals for fertiliser and household items, and fuels to move people and produce around the world.

**Investment is gathering pace**

The announced pipeline holds \$1.84 trillion investment potential.

# Unlocking the existing project pipeline could significantly reduce emissions by around **1Gt CO<sub>2</sub> per year**



1. Abatement % based on available data on technology and capacity  
 2. Abatement realised in aluminium is legacy asset transition to RE. 3. Shipping sector taken as a portion of chemicals, based on respective end-use sector shares.

# From our work across global jurisdictions, we have observed

## 3 critical enablers for implementation

### 1 Clean Industry as an opportunity

The shift to clean industry is increasingly recognised as an economic opportunity across the globe.

### 2 Scaling green demand

Demand stimulating policy commitments and signals

### 3 Finance & de-risking solutions

Struggle to mobilise own balance sheet in low margin context, to get financing given market uncertainty and to access low-cost capital in developing markets

#### Examples

Clean industry is increasingly recognised as the **third pillar of the energy transition**, alongside energy efficiency and renewables scale-up. **Almost all NDCs now integrate industry as a key action area**, up up from <50% from the previous cycle.

Buyers who are willing to pay a premium for low carbon products are scarce and fragmented. Green public procurement, mandatory quotas, product standards and life-cycle carbon limits provide **the certainty of demand that is required for bankability**.

**Strategic public funding** including existing and new concessional finance pools are being redirected to commercial industrial decarbonization projects; **public/private platforms** to match projects with available capital are underway; **innovative derisking mechanisms** incl. contracts for difference .

A woman in a white lab coat and safety glasses is working in a factory. She is standing in front of large rolls of material, possibly fabric or paper, which are being processed by machinery. The scene is dimly lit, with a blue and green color cast. The woman is looking down at something she is holding, and she has a slight smile on her face. The background shows the industrial structure of the factory, including pipes and machinery.

## Case study 1: Brazil

---

**Near-term levers to unlock clean industrial project financing and scale mitigation**

# Brazil's strategies are laying the foundations for green industrialization - scaling green demand, finance solutions and access to clean energy



## Scaling green demand

- Promoting MRV approaches + alignment between the National MRV System and the **Green Seal Program**,.
- Promote bilateral and **multilateral trade agreements**

## Finance & de-risking solutions

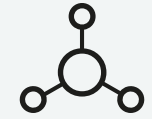
- **National Climate Change Fund (FNMC)**, made available through BNDES credit products
- Support the advancement of **tax exemptions on capital expenditures** for fertilizer production.



## Access to clean energy

- From a 'first-come, first-served' to a **merit-based** evaluation.
- Process simplification, projects no longer require MME approval and can make applications **directly to the grid operator (ONS)**
- EPE to **leverage more data from grid connection applications** received by ONS in its own planning efforts to better respond to new demand.

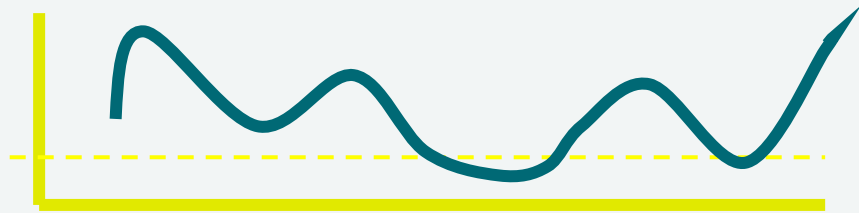
# Finance & de-risking solutions: Guarantee fund for green fertiliser under consideration



**Competitive green fertiliser projects**



**Contract instability – no price floor**



## Proposed Guarantee Fund

Drawn on in limited events when price dips below cash cost, repaid over long term profitable operations



“Atlas Agro proposes **guarantee fund** to reduce risk for green fertiliser projects”

A person wearing a white hard hat and safety glasses is working in an industrial environment. They are surrounded by large, stacked rolls of material, possibly fabric or paper, which are secured with yellow straps. The background shows a large, curved structure, possibly part of a factory or warehouse. The entire image has a blue-green color overlay.

**Case study 2:**

---

**Australia – aviation and maritime industries**

# Australia is driving mitigation in **aviation and maritime industries** with supply side supports and certification, demand policies under consideration



## STRATEGY

### Jet Zero Council

- Jun 2023: Established

### Aviation White Paper

- Sep 2023: Green Paper released
- Oct 2024: White Paper published

### Transport Net Zero Roadmap

- May 2024: Consultation released
- Sep 2025: Roadmap published

### CSIRO SAF Roadmap

- Nov 2023: Published

## SUPPLY-SIDE

### ARENA SAF Initiative · \$33.5M

- Jun 2023: Ministerial announcement
- Jul 2023: Fund launched
- Sep 2024: Grant 1: Jet Zero
- Dec 2024: Grants 2-3: Ampol + GrainCorp
- Feb 2025: Grants 4-5: Viva, Licella

### FMA Innovation Fund · \$250M

- May 2024: Budget 2024–25 announced
- Mar 2025: Allocations confirmed
- Dec 2025: LCLF tranche opens

### Cleaner Fuels Program · \$1.1B

- Sep 2025: \$1.1B announced
- Nov 2025: Consultation opens
- Mid-2026: Applications open

## ENABLERS

### GO Scheme - LCLF · \$18.5M

- May 2024: LCLF expansion announced
- Oct 2024: GO Act 2024 passed
- Feb 2025: Draft rules consultation
- Nov 2025: Scheme commences

### Renewable diesel standard

- Nov 2023: Consultation released
- Feb 2025: Instruments in force

### Bioenergy Feedstock Strategy

- Oct 2025: DAFF consultation launched
- Nov 2025: Submissions close

## DEMAND-SIDE

### Demand-side policy development

- May 2024: RIA funding committed
- Jun 2024: LCLF consultation released
- Jul 2024: Consultation closes

### Demand-side policy analysis

- Ongoing: Options assessment, CBA

### Further consultation?

~2026: Demand-side options consult

### Policy certainty

TBD: Not yet announced

# Thank You



**Rachel Howard**

Director Asia Pacific, Mission Possible Partnership  
[Rachel.Howard@missionpossiblepartnership.org](mailto:Rachel.Howard@missionpossiblepartnership.org)

