

UNIDO



FINANCING INDUSTRIAL DECARBONIZATION FOR A SUSTAINABLE FUTURE – GLOBAL PERSPECTIVE

Total Funding required by
developing countries to
achieve SDGs

\$4.3

trillion²

SME Financing Gap
account for

\$5.7

trillion¹

Emissions reductions
needed to reach net-zero
that depend on
technologies still at
demonstration phase

35%

by 2050³

MONTREAL PROTOCOL
ACHIEVEMENTS OVER
THE PAST DECADE

99%

Reduction in production and
consumption of controlled ozone-
depleting substances since the
Montreal Protocol.⁴

~120 countries

of UNIDO has worked in over 30 years to
clean industries and create green jobs ⁵

~1980 level

Ozone layer projected to return to 1980
levels by mid-century

¹ IFC, 2025

² UNCTAD, 2025

³ IEA, 2023

^{4, 5} UNIDO, 2021

⁶ UNFCCC, 2023



UNIDO'S A2D FACILITY MARKET ASSESSMENTS

Critical Minerals

50%

Of 30 developing countries assessed have high policy readiness on renewable energy targets, innovation, R&D, and critical minerals processing and refining; **only 6.7% have policies for circular economy and recycling¹**

Clean Hydrogen

41%

of clean hydrogen projects in developing countries focus on hydrogen production, while **23% target mobility; electrolysis** is favoured over CCUS due to abundant renewables¹

Smart Energy and Industrial Decarbonization

200

technologies were assessed (TRL 3–7), **half at prototype or pilot stage; CCUS is the most researched technology group globally¹**



a2dfacility.unido.org



Partners:  UK Government





FINANCING AND INVESTMENTS NEEDS

LAC Perspective

Estimated investment required for renewable energy in developing countries with LAC needing a significant share to meet climate goals

\$1.7

Trillion annually¹

Annual Financing gap for sustainable development in LAC (OECD) account for

\$99

billion²

IDB aims to mobilize through ReInvest+ initiative

\$500

billion³



85% of

industry is a priority in 85% of the 20 latest NDCs (with only 45% including specific targets).⁴

75% of
**GLOBAL URBAN
INFRASTRUCTURE**
for 2050 is yet to be built.

¹ OECD, 2023. World Energy Investment 2023

² OECD, 2026. Latin American Economic Outlook 2024: Measuring the financing gap for sustainable development.

³ IDB 2025. ReInvest+: Going where the money is to unlock private climate finance.

⁴ UNFCCC, 2024. NDC Survey Report: Latin America and the Caribbean.

⁵. UN-HABITAT, 2019. Regional Report on Urbanization in Latin America and the Caribbean.