UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION
Progress by innovation

NET ZERO PARTNERSHIP

TURNING INDUSTRIAL CLIMATE COMMITMENTS INTO INVESTABLE OPPORTUNITIES

UNIDO connects policy, industrial expertise and finance to help countries build competitive, low-carbon industries.

ONE CONNECTED OFFER

SET DIRECTION AND BUILD MARKETS

Integrate industry into climate plans. Develop sector roadmaps, MRV systems, standards and incentives. Use public procurement to create demand for low-carbon materials.

IDENTIFY AND DEPLOY SOLUTIONS

Assess technologies, strengthen energy management and support demonstrations. Help companies adopt proven solutions and build the skills required to operate them.

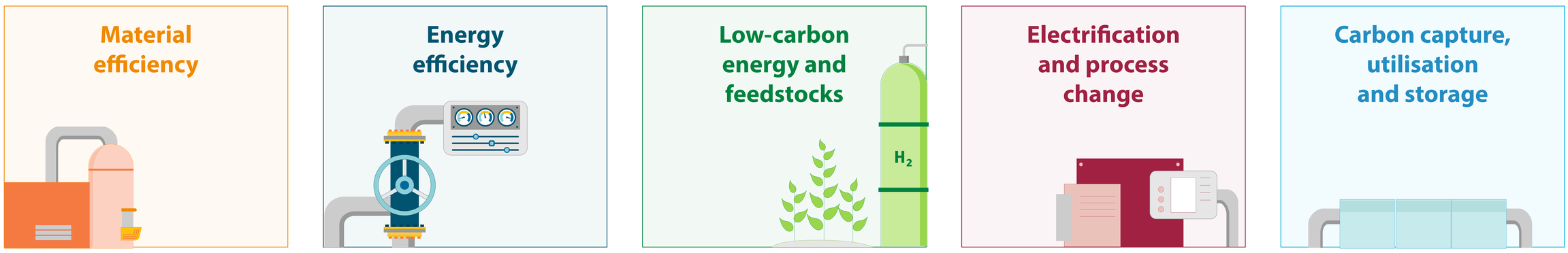
PREPARE PROJECTS FOR INVESTMENT

Combine technical assessments with business models and financial structuring. Turn sector priorities into credible pipelines of investable projects.

CONNECT PARTNERS AND FINANCE

Match country and industry needs with technical and financial partners, including grants, concessional and carbon finance, and private investment.

FIVE BUILDING BLOCKS



CASE STUDY

KENYA - FROM NATIONAL CLIMATE ACTION TO AN INVESTMENT PIPELINE

1 CLIMATE COMMITMENTS

Support implementation of Kenya's NDC by strengthening the role of industry and identifying priority mitigation opportunities.

2 EVIDENCE AND MRV

Strengthen industrial emissions data and MRV to establish a credible evidence base for policy, investment planning and tracking progress.

3 SECTOR ROADMAPS

Translate ambition into a Cement and Concrete Decarbonization Roadmap to 2050 and a Green Public Procurement Roadmap for low-carbon construction materials.

4 INDUSTRY AND VALUE CHAINS

Work with frontrunner cement companies on technical assessments for LC3 cement, clay assessments, while supporting development of local construction materials value chains and building market demand.

5 PROJECTS AND FINANCE

Develop a pipeline of cement decarbonization projects and connect credible opportunities with public offtake through green procurement and private financing partners.

WHY THIS MATTERS:

Kenya's growing demand for cement and construction materials creates an opportunity to align infrastructure and housing investment with low-carbon cement production (using low-clinker cement like LC3), green demand and industrial development.

GLOBAL DECARBONIZATION INVESTMENT ACCELERATOR

Designed to turn sector data and technology pathways into bankable investment pipelines. Pilot countries include Kenya, Colombia, Uganda and Ethiopia.

INDUSTRIAL TRANSITIONS INVESTMENT PLATFORM

Designed to bring government, industry and finance around shared project pipelines. Design work focuses on Thailand and Indonesia, informed by work in Viet Nam.

CONNECT WITH US

Governments can submit industrial decarbonization support requests through the Global Matchmaking Platform of the Climate Club. Technology providers, investors and development partners can work with UNIDO to advance country priorities and project preparation.

Decarbonization.unido.org