CEIA MEXICO: AGGREGATING CLEAN ENERGY DEMAND ACROSS INDUSTRIALS AND RETAILERS TO ACCELERATE RENEWABLE ENERGY PROCUREMENT IN MEXICO

The Clean Energy Investment Accelerator (CEIA) is jointly led by Allotrope Partners, the World Resources Institute, and the U.S. National Renewable Energy Laboratory to drive deployment of clean energy solutions for large electricity users in key markets like Mexico, Colombia, Indonesia, Vietnam, and the Philippines. In Mexico, CEIA is partnering with major businesses, industrial associations, and the public sector to help consumers aggregate demand, procure clean electricity, improve access to financing, and navigate regulatory changes. CEIA is supported by a range of public, private, and philanthropic partners, including the U.S. Government.

ONGOING ENGAGEMENT:

● CEIA is supporting major buyer companies, including apparel and footwear brands, to procure clean energy in Mexico. By aggregating renewable energy purchasing across multiple sites, CEIA achieves economies of scale, helps companies reduce their electricity costs and their emissions, and pilots innovative approaches for broader replication.

● In partnership with the Mexican Association of Industrial Parks (AMPIP), CEIA is providing technical support to help industrial energy users accelerate their transition to lower-cost clean energy. Our next phase of work is implementing on-site solutions by exploring distributed generation business models for industrial park owners and their tenant companies.

● CEIA is also partnering with government agencies in Mexico, including INECC and SEMARNAT, to accelerate the implementation of the country’s national climate goals by supporting renewable energy and energy efficiency solutions for water and wastewater treatment plants in key municipalities.

ACCOMPLISHMENTS:

● CEIA launched a formal partnership with AMPIP, a major industrial association with 250 industrial parks and more than 2,500 tenant companies all across Mexico. Together with GIZ, CEIA helped five industrial parks evaluate clean energy supply options for their facilities and for their tenants.

● CEIA led an aggregated Request for Proposals process with major retail company, C&A, to seek clean energy solutions for its 75 stores across Mexico, successfully achieving qualified bids that offered 30% annual cost savings in support of the company’s 100% renewable electricity goal.

● The CEIA team co-authored a groundbreaking guidebook to help companies navigate the regulatory environment after Mexico’s energy reforms and continues to support market stakeholders in light of recent changes in the energy framework.

● CEIA has forged partnerships with technical partners, including GIZ, WWF, and business associations to ensure synergies and maximize support. Together with partners, CEIA has hosted workshops and virtual dialogues with more than 50 companies to identify barriers and amplify solutions.

FORGING AHEAD:

● CEIA is deepening support for large energy users by designing and piloting innovative business models, including:
  ○ Partnering with major retailers to explore clean energy procurement under the new regulatory framework, and
  ○ Engaging AMPIP member companies to develop cost-effective solutions for on-site generation at industrial parks.

● CEIA is also supporting technical and financial analysis to help water and wastewater plants in key municipalities move forward with renewable energy and energy efficiency solutions.

● CEIA will continue to capture lessons learned and develop templates and tools to scale replication across industrial, retail, and municipal buyers in Mexico and beyond.

For more information, please visit www.cleanenergyinvest.org.