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

The Clean Energy Investment Accelerator (CEIA) is an innovative public-private partnership initiative supported by the U.S. Government and other donors to drive deployment of clean energy solutions for large consumers in key markets. In Mexico, CEIA is partnering with the Mexican Association of Industrial Parks (AMPIP), retailer groups, and municipalities to help consumers aggregate demand, procure clean electricity, improve access to financing, and navigate the regulatory environment in light of Mexico’s energy reforms. CEIA is co-led by Allotrope Partners, the World Resources Institute, and the U.S. National Renewable Energy Laboratory.

ONGOING ENGAGEMENT:

- In partnership with the Mexican Association of Industrial Parks (AMPIP) and local retailers, CEIA is providing technical support to buyers to accelerate their transition to lower-cost solar power.
- CEIA is also helping Mexican municipalities in the state of Sonora deploy clean energy, starting with Hermosillo, the largest city in Sonora and seventh most competitive city in Mexico.
- By aggregating association members into clean energy buyers groups, the CEIA model achieves economies of scale, minimizes transaction costs, and advances the policy and financing frameworks to meet end-users’ needs. This helps companies reduce their electricity costs and their emissions.
- The CEIA team is helping companies understand the new regulatory framework and new energy procurement options that have reshaped the power sector as part of Mexico’s extensive energy reforms.

ACCOMPLISHMENTS:

- CEIA has launched a formal partnership with AMPIP, a major association of industrial owners in Mexico with 250 industrial parks and more than 2,500 tenant companies spread all across Mexico.
- CEIA helped inform aspects of Mexico’s energy reform by providing inputs to the Ministry of Energy, Mexican Energy Regulatory Commission, and National Energy Control Center on emerging regulations regarding renewable energy procurement options and the new energy tariff scheme.
- The CEIA team co-authored a groundbreaking guidebook to help companies navigate the complexities of renewable energy procurement in light of the sweeping overhaul of Mexico’s power sector.
- CEIA has forged partnerships with technical partners, including GIZ, WWF, Iniciativa Climática de México (ICM), and business associations to ensure synergies and maximize support for companies. CEIA hosted a major workshop with GIZ, WWF, and ICM where more than 50 companies came together to identify major barriers and share solutions.

FORGING AHEAD:

- CEIA will bring together a strong group of companies and municipalities in aggregated clean power purchasing pilots that help commercial and industrial institutions deploy solar across Mexico.
- CEIA will guide companies through the full process of data collection, feasibility analyses, designing and issuing a joint Request for Proposals to attract developers and investors, evaluation of bids, and identification of optimal deal structures and contract terms.
- CEIA will capture lessons learned and develop templates and tools to scale replication across other industrial, retail, and municipal buyers in Mexico and regional markets.

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