

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

Calgary, AB

Managing Consultant

Mr. Adetimirin supports the Asset Valuation and Markets group from E3's Calgary Office supporting developers, investors and utilities to identify market opportunities and commercialize emerging technologies and fuels. He has supported many clean energy investors and developers with due diligences of transactions and strategy support. He joined E3 from S&P Global, where he worked on the Americas Strategy consulting team. At S&P Global, Ore focused on cross-sectional energy challenges and solutions, towards energy transition. He has worked on power, renewables and energy storage, hydrogen, renewable natural gas and e-mobility and has also supported market entry and growth decisions, market and technology competitiveness assessments, transactions for private organizations, policy assessment for governments and market implications for energy players. Mr. Adetimirin graduated from Texas A&M University with a multidisciplinary Master's in energy and earned a bachelor's degree in mechanical engineering from University of Ibadan, Nigeria.

Select E3 projects include:

Clean Energy Capacity and Cost Procurement Guidance for Inflation Reduction Act (IRA) 45V Tax Credit (2024). Managed several projects for confidential developers in ERCOT and SPP examining cost-optimal portfolios sizes and contracting options with 45V under hourly matching assumptions

Confidential Storage Developers, Pumped Storage Investment Analysis (2023-2024). Supported developers of multiple pumped storage assets across US. Managed E3's analysis that evaluated the revenue streams and potential value (energy, capacity, and ancillary services) and evaluated development and contracting risks for these PSH assets.

Confidential Utility, Strategy and Investment Analysis (2023). Led generation capacity modeling for a WECC utility determining annual capacity build and cost by technology required to meet clean energy goals and reliability requirements over the next 20 years.

Confidential Offshore Wind Clients, Strategy and PLEXOS Analyses (2024). Managed E3's examination of the offshore wind (OSW) market in the WECC, supporting a developer's considerations of development expansion in the region. Also managed an OSW project evaluating the costs and benefits of installing OSW in Eastern U.S.

Battery and Storage Revenue Modeling (2023-2024). Managed storage revenue modeling engagements for storage assets in California, ERCOT, PJM, using RESTORE – E3's proprietary storage tool

S&P GLOBAL*Consultant/Sr. Consultant, Energy Strategy and Transition*

Calgary, AB

March 2021 – March 2023

- Supported a market entry transaction into North America by analyzing key Canadian and U.S. energy storage participants and storage projects parameters - size, location, and application
- Modeled solar plus storage revenue streams in 4 regions to support portfolio optimization and market entry decision.
- Developed an 8760-energy model for two solar-plus storage facilities in North America, generating insights by identifying optimal operational hours, effect of price hedges and total capture prices to support asset finance
- Analyzed the evolving value chain of battery energy storage system integrators, to advise the client on cost reductions, opportunities, for market entry and partnerships and emerging risks in the market, ultimately proposing a go-forward strategy
- Led the development of proprietary battery cell, module and pack Gigafactory production models, capable of generating production costs and market prices of stationary energy storage in North America, Europe and China

S&P GLOBAL

Consultant, Energy Strategy and Transition

Houston, TX

October 2019 – February 2021

- Analyzed effects of decarbonization policies across different sectors such as carbon pricing for power, investment, and production tax credits for solar and wind respectively and Low Carbon Fuel Standard and Renewable Fuel Standard for the transportation section
- Analyzed current state of carbon capture projects in a state in North America, focusing on costs, abated carbon dioxide volumes, providing a roadmap for a state government to incentivize carbon capture and utilization towards a 2050 decarbonization goal
- For a private equity firm considering an acquisition of oil and gas assets in Chile and evaluating competing clean technology, evaluated the hydrogen production costs and transport economics of hydrogen powered vehicles with a total cost of ownership model by vehicle category.

ECOBANK TRANSNATIONAL INCORPORATED

Associate

Victoria Island, Lagos, NIGERIA

February 2018 – August 2018

- Redesigned, by automating, the process of filing of 28,000 electronic customer's details in-branch, reducing the lead time by about 5 months
- Led a team of 6 that focused on improving core business processes to achieve reduced time of opening accounts by 45%

UNILEVER NIGERIA

Engineer

Agbara, Ogun State, NIGERIA

June 2016 – May 2017

- Managed 8 people in the manufacturing process teams to reduce equipment downtime, by implementing lean principles using tools like value stream mapping and root cause analysis (5 Whys)
- Spearheaded the design of a screw conveyor to transfer materials from the mixer to the packing machines, to save cost and improve safety.

WEST AFRICAN GAS PIPELINE COMPANY

Operations and Maintenance Engineer (Intern)

Badagry, NIGERIA

November 2014 – April 2015

- Performed condition and time-based maintenance on turbomachines, in a team of 6 engineers to improve equipment reliability by about 7%
- Analyzed turbine parameters and created a turbine tracker to ensure timely predictive maintenance.

Education

Texas A&M University
M.S., Energy

College Station, TX
August 2019

University of Ibadan
B.Sc., Mechanical Engineering

Ibadan, NIGERIA
December 2015