

Saadia Qayyum

700 2nd Street SW, Unit 1900, Calgary, AB T2P2W3

saadia.qayyum@ethree.com

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

Calgary, CANADA

Senior Consultant

Ms. Qayyum supports E3's Asset Valuation and Markets. Prior to joining E3, Ms. Qayyum was an energy specialist at the Pakistan World Bank where she was responsible leading the Ministry of Energy's gas tariff reforms and co-led the preparation of a \$450 million policy for the Program for Affordable and Clean Energy (PACE-I) operation. Previously, she served as Chief Energy Economist for the Punjab Energy Efficiency and Conservation Agency where she led proposal financing for retrofitting public buildings and the solarization of public institutes through an ESCO model. Ms. Qayyum completed her Master of Arts in Public Policy at Harvard University and earned a B.Sc. in Economics from Lahore University in Lahore, Pakistan.

WORLD BANK

Islamabad, PAKISTAN

Energy Specialist

June 2019 – April 2023

- Led dialogue with Ministry of Energy on gas tariff reforms to help Pakistan achieve objectives of affordability, revenue optimization, and efficiency.
- Supported preparation of \$450 million policy operation, Program for Affordable and Clean Energy (PACE-I), approved by World Bank board in June 2021. This operation supported the Government of Pakistan in reducing generation cost, increasing renewable energy, and transitioning to a competitive market.
- As task team leader for \$600 million PACE-II policy loan, led dialogue with the Ministry of Energy on delivering PACE-II. This included: renegotiations with independent power producers, approval of Energy Efficiency Policy and National Electricity Plan, reduction in power sector circular debt, and electricity subsidy reforms.
- Developed model for forecasting power purchase cost for Pakistan's power sector.
- Led economic and financial analysis and climate co-benefits assessment for a \$195 million lending project on electricity distribution efficiency improvement with three state-owned utilities.
- Led government engagement for a proposed \$150 million lending project.

PUNJAB ENERGY EFFICIENCY AND CONSERVATION AGENCY

Lahore, PAKISTAN

Chief Energy Economist

November 2018 – April 2019

- Prepared proposal for retrofitting of public buildings in Punjab for financing under the World Bank's Punjab Green Development Program. Carried out economic and financial analysis of the project.
- Led discussions with Punjab Finance Department to provide letter of comfort for a project regarding Solarization of public institutes in Punjab through Energy Servicing Companies model

ASIAN DEVELOPMENT BANK

Islamabad, PAKISTAN

Consultant

January 2017 – May 2017

- Led a Solar Rapid Assessment for Pakistan.
- Identified time slice snapshot of the barriers that have constrained growth of renewables, specifically solar power.

Education

Harvard University, John F. Kennedy School of Government
M.A., Public Policy

Cambridge, MA
2014

Lahore University of Management Sciences
B.Sc., Economics

Lahore, PAKISTAN
2010