

Assessment of Green Finance, Financial Technology and Financial Inclusion on Green Energy Efficiency in Pakistan

Authors : Muhammad Irfan

Abstract : The UN General Assembly has advocated improving energy efficiency by SDG criteria to promote global economic growth. Pakistan is confronted with financial obstacles when it comes to acquiring energy efficiency because of the COVID-19 pandemic, economic and political instability, budgetary strains, and poor financial circumstances. The study examines how cutting-edge financing approaches like FinTech, financial inclusion, and green financing affect Pakistan's energy consumption. It finds noteworthy outcomes. The study's results have demonstrated the important impact of these funding methods on energy conservation. The best and most helpful finance tool for energy efficiency is green financing; yet, because of differences in characteristics, workings, and financial institutions, FinTech, and financial inclusion play a smaller role in Pakistan. The researchers propose that to achieve energy efficiency, FinTech activities and funding criteria such as green bonds should be reviewed. It also advised authorities to create energy system-friendly regulations for green finance in Pakistan.

Keywords : green finance, FinTech, financial inclusion, energy efficiency, Pakistan

Conference Title : ICAF 2024 : International Conference on Accounting and Finance

Conference Location : Montreal, Canada

Conference Dates : May 23-24, 2024