

ENERGY EFFICIENCY AND RENEWABLE ENERGY INVESTMENT TYPES TARGETED FOR THE KNOWLEDGE AND SUPPORT TECHNICAL ASSISTANCE ACTIVITIES

For the purposes of assessing the potential for small and medium-sized enterprise (SME) and corporate firm investments in Energy Efficiency and Renewable Energy technologies, the following technologies will be considered:

- (i) Energy efficiency investments can include:
 - a. Improvements in lighting, appliances, and equipment, including more efficient use of hot water and more efficient heating of cooling systems.
 - b. Compressed air (variable speed drives, meters/monitors, upgrading equipment).
 - c. Boiler, steam and process heating (waste heat recovery and on-site electricity production, variable speed drives, Insulation, heat pump installation).
 - d. Motors (variable speed drives, meters/monitors, upgrading equipment).
 - e. Pumps and fans (operational controls, upgrading equipment including solar PV powered irrigation pumps), and refrigeration (operational controls, upgrading equipment).
 - f. Certified green construction is also a potential application for both commercial and retail level, including retrofit of existing buildings that enable reduced energy consumption or greenfield certified construction, using LEED Gold or Platinum or other high energy efficiency certification or rating schemes.
- (ii) Renewable energy investments can include solar or other on-grid renewable energy generation projects primarily focusing on smaller scale generation/mini grids or rooftop solar/net metered solar solutions for use by SMEs or corporate firms; and to assist in fuel switching at commercial/industrial level, including on site storage solutions (batteries).