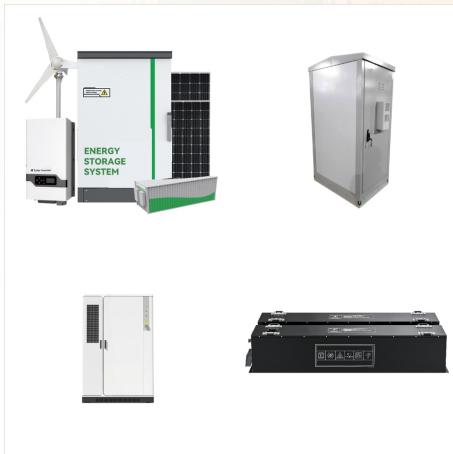
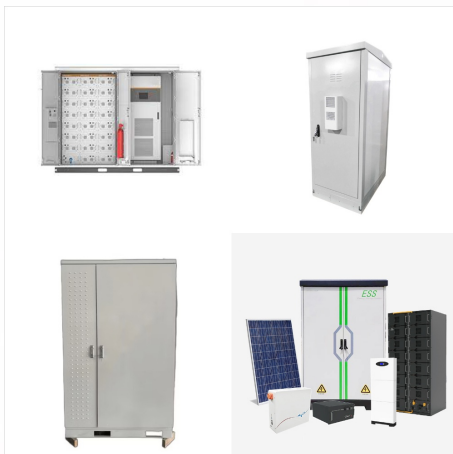




The IDB is working to determine how disruptive technologies such as microgrids might fit into Bolivia's plan for universal access; the bank is also advocating for the creation of a map that shows which unelectrified ???



Bolivia is moving forward with its objective of reducing poverty and achieving universal access to electricity by 2025. Between 2014 and 2019, 4,300 households were connected to the power grid, providing electricity to approximately 20,200 people.



The recent orange alert in Bolivia shows the risks of overflowing rivers. This has brought vulnerability in power supply. This mainly affects hydropower production, grid resiliency and fuel

# BOLIVIA SMART GRID TECHNOLOGIES



The Smart Villages Initiative organised a workshop on access to, and use of, renewable energy sources for rural communities in Bolivia on April 28, 2016, in La Paz, Bolivia to facilitate analysis and exchange of experiences of electrification of off ???



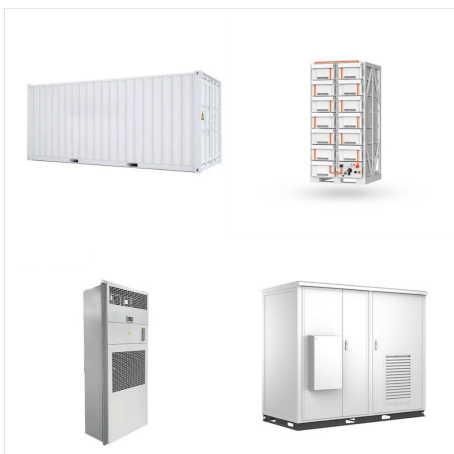
The Smart Villages Initiative organised a workshop on access to, and use of, renewable energy sources for rural communities in Bolivia on April 28, 2016, in La Paz, Bolivia to facilitate analysis and exchange of experiences ???



This study demonstrates two such pathways for Bolivia that are both technically feasible and cost-competitive to a scenario without proper renewable energy targets, and significantly more cost



sources for rural communities in Bolivia on April 28, 2016, in La Paz, Bolivia to facilitate analysis and exchange of experiences of electrification of off-grid rural communities in Bolivia. The workshop brought together representatives of the public sector, international, and regional organisations, NGOs, academia and the private sector



The IDB is working to determine how disruptive technologies such as microgrids might fit into Bolivia's plan for universal access; the bank is also advocating for the creation of a map that shows which unelectrified communities are good candidates for microgrid solutions.



Within the plan, the grid extension was defined as the main strategy for rural electrification in Bolivia, as it is also confirmed by the 2025 National Plan for the Bolivian electricity sector. As a result, the JICA proposed three criteria to identify and prioritise candidate projects for grid extension, as shown in Fig. 5 .

# BOLIVIA SMART GRID TECHNOLOGIES



Bolivia is moving forward with its objective of reducing poverty and achieving universal access to electricity by 2025. Between 2014 and 2019, 4,300 households were connected to the power grid, providing electricity to ???



Simulations performed using the LUT Energy System Transition model comprising 108 technology components show that electricity demand in Bolivia would rise from the present 12 TWh to 230 TWh in 2050, and electricity would comprise 82% of ???



sources for rural communities in Bolivia on April 28, 2016, in La Paz, Bolivia to facilitate analysis and exchange of experiences of electrification of off-grid rural communities in Bolivia. The ???