Iberdrola aligned with the Objectives of Sustainable Development

Keys to understanding the world's electricity shortage

Global impact
675 million people live without electricity worldwide.

Other energies
2.3 billion people still use polluting fuels and technologies for cooking.

Ideal scenario
Renewable energies should account for one third of total energy consumption by 2030 to be on track.

Countries with the most people affected

- Nigeria: 86 M
- D.R. Congo: 76 M
- Ethiopia: 55 M
- Tanzania: 36 M
- Uganda: 25 M
- Mozambique: 22 M
- Niger: 21 M
- Madagascar: 19 M
- Angola: 18 M
- Burkina Faso: 18 M

Main causes
The uncertain macroeconomic outlook, high levels of inflation, currency fluctuations, debt difficulties and lack of financing.

Is there a solution?
In the 2050 net-zero emissions scenario, achieving universal access to electricity by 2030 requires an annual investment of USD 30 billion in grid generation and decentralised solutions through integrated, smart and efficient supply programmes.

Sources: UN and World Bank.