

Access to energy

BipBop
programme

The context

1.6 billion people, or 300 million households, have no access to electricity. They earn less than 2 dollars per day*

- 500 million live in India;
- 100 million live in Indonesia, and a similar number in Bangladesh;

- 70 million live in Nigeria;
- More than 220 million live in Sub-Saharan Africa.

These poor families spend **more than 15 dollars per month** on energy.



The challenge

At the same time, we stand at a turning point in the history of our planet. Energy plays an increasingly important role. Although the use of energy has a significant impact on the climate - a global common good - energy is still not accessible to more than **1.6 billion** people.

The Group is committed to providing responses to two key questions:

- What products and solutions are needed in the market to help

developed countries waste less energy and promote environmentally sound production and consumption?

- What steps need to be taken in less developed countries to bring clean, treated water, electricity and sustainable economic development to the 1.6 billion people who have no access to energy?



Schneider Electric's involvement

Reaffirming its awareness of belonging to a very special industry, our Company has taken up these two issues:

- **Energy efficiency:** Schneider Electric is committed to the preservation of our planet and develops energy efficiency solutions for our customers – reducing energy

consumption by **up to 30%**, thereby cutting CO₂ emission levels.

- **Prepayment:** Today, our company and its subsidiary Conlog have already contributed to providing electricity to **1.5 million homes** in South Africa, Nigeria, Egypt...

*In purchasing power parity - source: world development indicators - World Bank.

Our BipBop programme*

Schneider Electric has developed a sustainable programme to bring safe, clean electricity to the people who need it most worldwide.

With the strong willingness to involve local communities and local stakeholders in each country, the BipBop programme addresses three key issues to provide sustainable access to electricity:

- the lack of appropriate equipment through the development of an adequate offer;

- the lack of financial resources available for innovative energy entrepreneurs through funding;

- and the skills and expertise shortage through technical and business training.

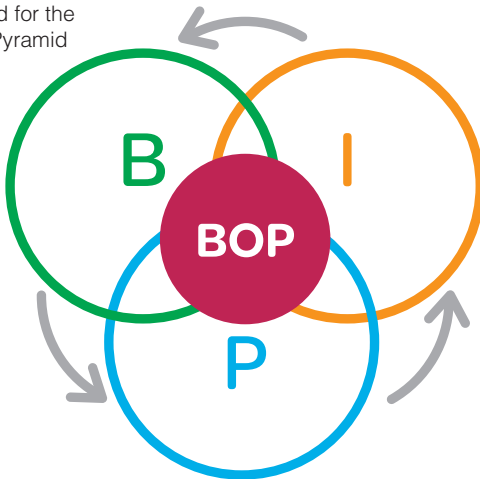
This strategy builds upon a profitable and responsible vision and is called BipBop – an acronym standing for **Business, Investment and People at the Bottom of the Pyramid****.

Business

Build adequate offers/solutions to be a champion in the electrical distribution field for the Bottom of the Pyramid

Investment

Partner with investment funds to create companies dedicated to the electrical business for the Bottom of the Pyramid



Support from Schneider Electric Foundation

People

Train young people from the Bottom of the Pyramid in electrical skills, sponsor them

The BipBop approach is fully in line with our strategy and our commitment to the planet and its inhabitants. Schneider Electric wants to be a key partner to provide clean energy for people and the planet, build partnerships with governments, international organizations and NGOs.

*BipBop is the name of an internal Schneider Electric programme.

**BOP for Bottom of the Pyramid. It is the expression commonly used to refer to people with the lowest income on a global scale in a given country.

Some references

- Training programmes & schools in Turkey, Russia, Chile, Egypt, Colombia, Indonesia, France, Central Africa...

Turkey: scholarships awarded to 50 female students to help them continue their studies in electrical and electronic engineering.

Central Africa: financial and human investment to train engineers and technicians in Africa (teacher training and recruitment, acquisition of scientific and technical equipment, fitting out premises, etc.).

- Access to energy in South Africa, Nigeria, Sudan, USA, etc. with prepayment solutions and material donations.

- France/Adie: financial contribution to 50 long-term unemployed people to help them create their own business in the field of electricity.



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