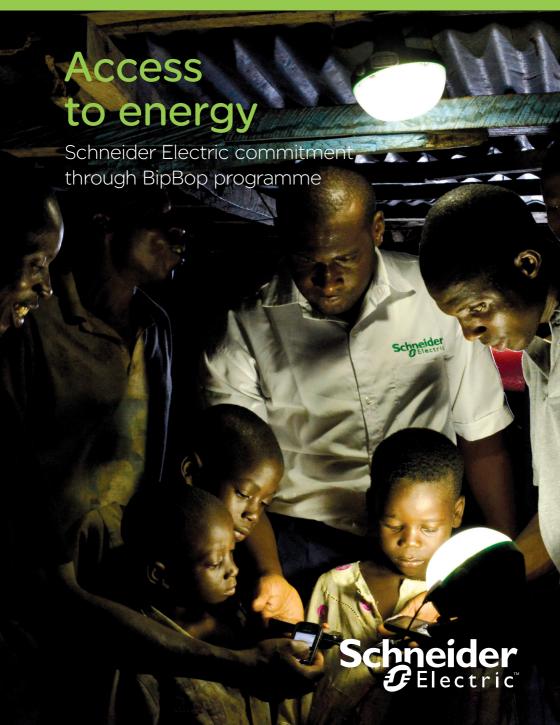
Schneider Electric BipBop programme



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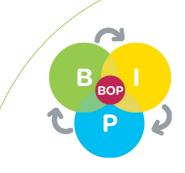
The sustainable access to energy

1,3 billion persons have no access to energy in the world, that is the equivalent of United States and European's populations combined. Nevertheless, energy is a basis of a sustainable development:

- > Economical development via local entrepreneurship;
- Mechanization of agricultural production and rural depopulation limitation;
- > Access to healthcare;
- > Local living conditions improvement by the arrival of lighting, communication infrastructures and leisure activities (radio, television, mobile phones, Internet, street lighting and preservation means like refrigeration...);
- > Reduction of health risks associated with kerosene and biomass use.

Schneider Electric takes up this challenge focusing on the lack of appropiated equipment, the lack of financial ressources and the lack of skills. The BipBop programme aims to eradicate the fuel poverty and to participate to the economic and social development of targetted countries.

Gilles Vermot Desroches, Sustainability Director, Schneider Electric



BipBop : Business Innovation & People at the Base Of the Pyramide

Schneider Electric concentrates its efforts on 3 complementary initiatives:

- > The funding of entrepreneurs to contribute to small company development and the investment in companies who participate to the electricity supply and access;
- > The creation of business models, distribution channels and dedicated innovative offers;
- > The development of trainings in energy trade jobs.

1.3

billion

people worldwide do not have access to energy 10

billion dollars

are spent every year by low income consumers to charge their mobile phones

(source : Simpa Networks)

The main goals of BipBop programme:

+1 million

households of the BoP connected to electricity +30,000

people of the BoP trained in energy management

Investment: the sustainable development of local economies

Schneider Electric invests in companies or micro-companies involved in the development of access to energy via the Energy Access Capital Fund (SEEA). In Africa, to support local entrepreneurs in the development of access to electricity and in Europe to foster the fight against fuel poverty.

For instance, SEEA has invested in One Degree Solar, a start-up who develops an access to energy and mobile phone charging solution in Kenya.



In collaboration with local partners, Schneider Electric proposes innovative access to energy solutions:

- > Development of reliable, affordable and efficient solutions for rural electrification or for individuals:
- > Access to new distribution channels:
- > Creation of adapted business models.

For instance, Schneider Electric has provided electricity to the village of Asore in Nigeria allowing the inhabitants, entrepreneurs and to the public services to benefit, among others things, from light, from ventilators...

Training: develop the skills

Schneider Electric support and develop programmes in energyrelated trades for underpriviledged people:

- > Funding vocational training programmes: basic trainings, evening courses, graduated trainings;
- > Supporting training centres through technical equipments;
- > Training trainers relying on the engagement of our employees through the NGO Schneider Electric Teachers.

For instance, in India, Schneider Electric developed trainings on electrical trades in about 100 training centres. The group also accompanied young people who would like to set up as entrepreneur in his process.



- > Grameen Shakti
- > HEC
- > Livelihoods
- > wbcsd development
- > Africa Express
- > Sustainable Energy for all (ONU)

Find all our worldwide projects: schneider-electric.com/bipbop





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