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different parts of the world. Adopting green ICTs in a developing world is a challenge, resulting a lot of alternative energies providing equipments which contributes to the emission of CO₂ to the environment. As a policy body, Nigeria is looking into how to support the ICT industry to reduce these emissions. One method would be to come up with entrepreneur's initiatives on funding operators to support rural projects.

Another panelist noted that resource constraints are a real problem in Africa, citing the examples of no power grids, lack of communication, infrastructure, environmental challenges and so forth. This really drives innovation to overcome those needs. Limited resources drive innovation which can be applied also to developed markets. ICTs can be of major importance in fields such as education, health care, economic development, etc. In schools for example, if there is no electricity using solar power to do so is not enough so we need to reduce power consumption as much as possible.

Innovation is key for the development of green technology – emphasized another panelist. There are many pre-conditions, but intellectual property (IPRs) rights can play a role in the process. A major concern is pattern rights. In many cases the pattern system will act as stimulus for green innovation. The simple existence pattern in a technology does not mean that is a barrier in itself, but at the same the absence of a pattern does not mean that technology will happen.

One panelist shared his experience, outlining the challenges they are facing while working with green ICT. He stated that there is a need for a revolution in people's mindsets, which could entail rethinking how the devices are going to be powered and designed in order to consume less energy. A whole rethinking of innovation in the ICT industry is taking place.

Moderator

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