

## **A model for better electrification planning**

Y. Borofsky; J.I. Pérez Arriaga; R.J. Stoner

### **Abstract-**

**Off-grid electrification systems can be the best option to provide electricity access in areas where the central grid is too expensive or the incumbent distributor is unable to extend the grid, for whatever reason. Researchers supported by the MIT Energy Initiative&rsquo;s Tata Center for Technology and Design in collaboration with IIT-Comillas in Madrid have built a computational tool called the Reference Electrification Model (REM) that can improve electrification planning in developing countries with low electricity access and help increase the success rate of off-grid projects.**

### **Index Terms-**

Due to copyright restriction we cannot distribute this content on the web. However, clicking on the next link, authors will be able to distribute to you the full version of the paper:

[Request full paper to the authors](#)

If your institution has an electronic subscription to ABB Review, you can download the paper from the journal website:

[Access to the Journal website](#)

### **Citation:**

*Borofsky, Y.; Pérez-Arriaga, J.I.; Stoner, R.J. "A model for better electrification planning", ABB Review, no.2, pp.23-27, June, 2017.*