



El Salvador

MCC Learning from

“The Rural Electrification Sub-Activity”

Social Impact Inc., October 2017

MCC has identified the following programmatic and evaluation lessons based on the Rural Electrification Sub-Activity.

PROGRAMMATIC LESSONS

- *When developing projects to increase formal connections to the grid, MCC will consider: (i) subsidizing the connection fees of the consumers but in a way that does not exacerbate financial health of the power utility that incurs the cost of connections and (ii) targeting, first, those areas with greater informal connections who may opt to switch to formal connections via the spillover effects observed in El Salvador.*
- *Work together to define research questions for energy evaluations up-front and organize implementation and the evaluation so that those questions can be answered. This could include testing different approaches for increasing connections like different subsidy levels or providing service drops to households in some areas and not in others (assuming funds wouldn't be sufficient to provide them everywhere).*

EVALUATION LESSONS

- *MCC will consider working to measure and quantify income benefits – whether from health improvements, educational improvements or job creation — resulting from the consumer's switching of fuel source for some of his or her activities to electricity and consider, as the context warrants, the inclusion of some of the benefits found in El Salvador in the economic analysis.*
- *Ensure that there are standardized modules for measuring energy consumption in future energy evaluations to allow for comparison of results across countries.*

Evaluation Brief: <https://www.mcc.gov/resources/doc/evalbrief-102106-el-salvador-rural-electrification>