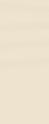


COVID 19 Pandemic Response, Sierra Leone

Key Findings of the COVID 19 Response Survey



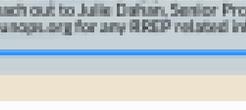
An assessment of whether RREP minigrid electricity has contributed to improving the beneficiary population's resilience (in terms of health, education etc.) during country's pandemic response.



whether experiences vary across communities that have access to RREP minigrid electricity and communities that do not have access to electricity.

UNOPS Rural Renewable Energy Project (RREP), Sierra Leone

Survey partner:



UNOPS Rural Renewable Energy Project (RREP) Sierra Leone is funded by the Foreign, Commonwealth & Development Office (FCDO). UNOPS led on the design and management of the survey with information provided by the RREP, Sierra Leone project beneficiaries.

To learn more about the Covid 19 Response Survey, please contact Ariful Islam, M&E Specialist at ariful@unops.org. Kindly reach out to Julie Dahlan, Senior Project Manager, Sierra Leone at julieda@unops.org for any RREP related information.

STUDY METHODOLOGY

RESEARCH FLOW



Data collected through **QUESTIONNAIRES** and over **PHONE CALLS**

Total no. of Respondents: **9,303**

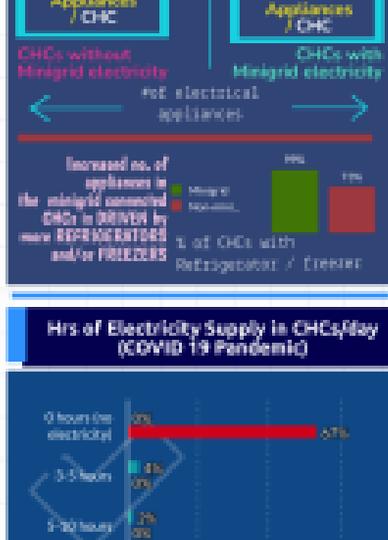
Male: **76%**
Female: **24%**

Results represent Covid 19 Response comparison between **54 RREP minigrid sites** and similar **54 sites without electricity**.

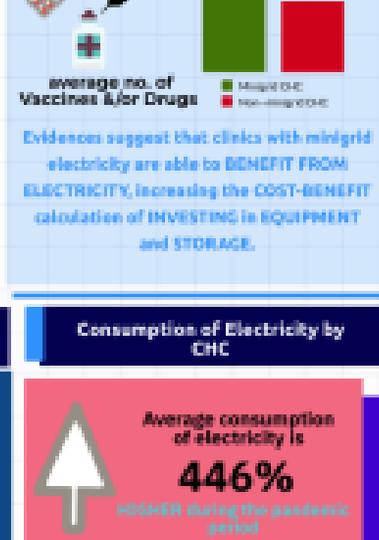
HEALTH

Community Health Clinics (CHC) with and without RREP Minigrid Electricity

ELECTRICAL APPLIANCES (WORKABLE)



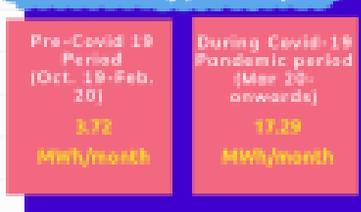
STORAGE of DRUGS &/or VACCINES



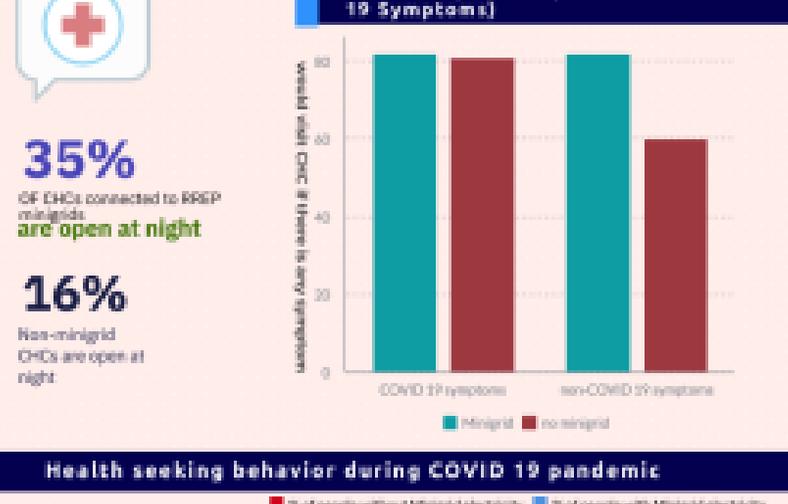
Hrs of Electricity Supply in CHCs/May (COVID 19 Pandemic)



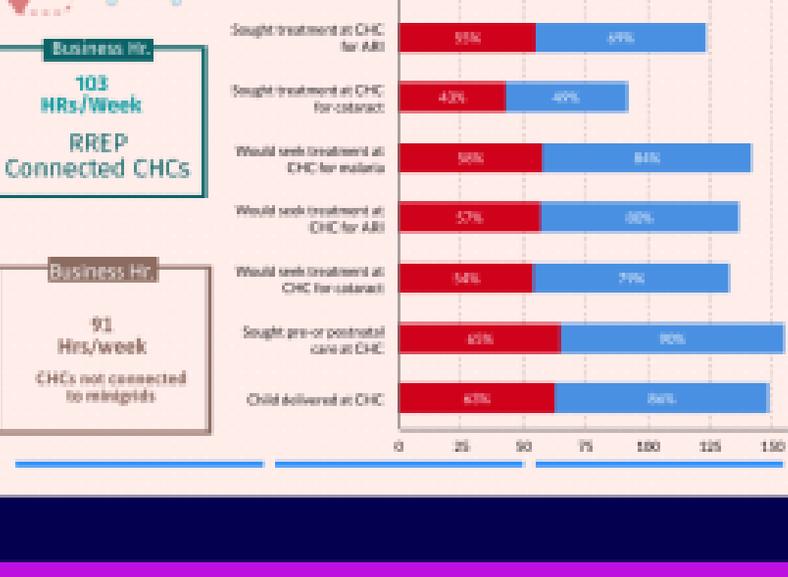
Consumption of Electricity by CHC



CHC visit (Covid 19, non-Covid 19 Symptoms)

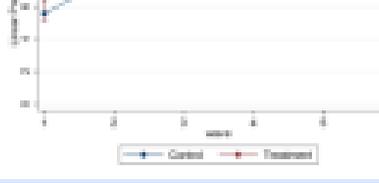


Health seeking behavior during COVID 19 pandemic

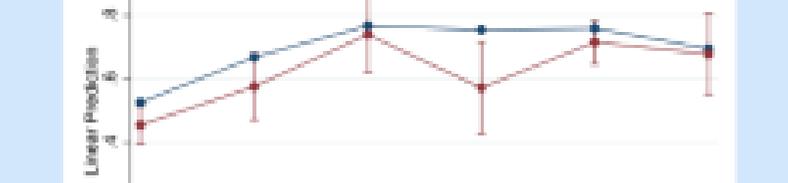


BUSINESSES

Businesses connected/not connected to RREP minigrid



*Treatment: businesses connected to RREP minigrids
*Control: not connected to RREP minigrids

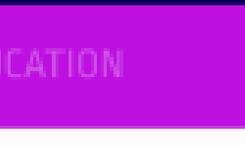


EDUCATION

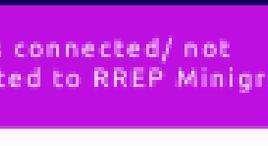
Schools connected/ not connected to RREP Minigrids

Public Examination and Alternative Learning Methods

Students exposed to take Public Exam

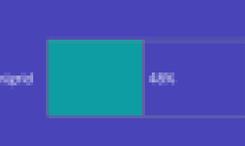


Students did sit for the Public Exam



Covid 19 - Responses: Schools with/without Minigrid Electricity

66% RREP MINIGRID CONNECTED SCHOOLS introduced ALTERNATIVE LEARNING METHODS



58% Non electrified SCHOOLS introduced ALTERNATIVE LEARNING METHODS

