



## KAKAKA SMALL HYDROPOWER PROJECT

# ANNUAL ENVIRONMENTAL AUDIT OF KAKAKA (4.5 MW) SMALL HYDROPOWER PROJECT

**PROJECT:** ANNUAL ENVIRONMENTAL AUDIT FOR KAKAKA SMALL HYDROPOWER PROJECT  
**TYPE:** ENVIRONMENT AND SUSTAINABILITY  
**LOCATION:** KASESE, UGANDA  
**CLIENT:** GREENEWUS ENERGY AFRICA LTD (GEAL)  
**PERIOD:** MAY 2021-MARCH 2022



## PROJECT OVERVIEW

Kakaka Small Hydropower Plant (KSHP) is a run-of-river 4.5 MW Hydropower Plant under construction with an expected annual energy output of 22 GWh. The plant is located on Rwimi River in Buhati village, Bwesumbu sub-county, Kasese District in Western Uganda and can be accessed via Rugendabara Trading centre off the Fort Portal- Kasese highway.

Proess was engaged to conduct the environmental audit in accordance with the National Environment (Audit) Regulations 2020 and IFC Performance Standards for the year 2020.



## SCOPE OF WORK

The overall objective of the environmental audit was to determine the compliance status with relevant environmental regulatory requirements, the environmental management system and the overall environmental risk of the construction activities for KSHP. The scope included:

- Identifying statutory and other requirements that will constitute the audit criteria
- Evaluating the compliance of GEAL's activities (within the defined audit scope) with the defined audit criteria
- Identifying corrective actions for non-conformance and areas of potential improvement in the Auditee's practices; and
- Drafting an implementation plan to inform the preparation of the environmental compliance agreement.

## EXPERTISE

- Project Management
  - Hydrology
  - Air and Noise Quality Assessment
  - Waste Management & Pollution Control
  - Hydropower Engineering
  - Dam Safety & Civil Engineering
  - Sociology
  - Stakeholder Engagement
  - Occupational Health and Safety
  - Slope Stability Assessment; and
  - Erosion and Sedimentation Assessment
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