

VACANCY FOR:

# AGRICULTURAL ENGINEER FOR THE PRODUCTIVE USE OF ENERGY (PUE)

## JOB TITLE

Agricultural Engineer for the Productive Use of Energy (PUE)

## REPORTS TO:

Development Impact Manager

## Job Summary

Responsible for InfraCredit's initiatives in productive use applications of renewable energy, especially in rural electrification projects targeting agricultural value chains.



## BACKGROUND

The Agricultural Engineer will be responsible for enhancing Productive Use of Energy (PUE) in post-harvest management systems by developing and optimizing renewable energy-powered technologies for activities such as drying, milling, and cold storage to reduce post-harvest losses, contribute to cost efficiency, increase market access, reduce greenhouse gas emissions in the agricultural value chains and improve food security.



## **JOB RESPONSIBILITIES:**

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The resource person will be responsible for but not be limited to the following:

1. Provide technical expertise on integrating renewable energy systems into agriculture.
2. Develop solutions for renewable energy integration in the agricultural value chain.
3. Support the development of financing solutions for renewable energy-powered agro-processing equipment.
4. Monitor and report on agricultural productivity improvements linked to renewable energy.
5. Conduct training on the use and maintenance of energy systems.
6. Manage and supervise the implementation of renewable energy systems in collaboration with relevant partners.



## **SKILLS:**

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1. First or Master's degree in Agricultural Engineering, Agricultural Science or related field.
2. 3 – 5 years' experience in renewable energy applications in agriculture.
3. Deep understanding of agricultural processes, equipment, mechanized farming techniques and technologies.
4. Ability to collect, analyze, and interpret agricultural productivity and energy efficiency data.
5. Very strong alignment with InfraCredit's core value system - Innovation, Passion, Integrity, Collaboration and Impact.
6. Professional, enthusiastic attitude, team player.
7. Good appreciation and working knowledge of Microsoft Office tools.



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