ODYSSEY

REA NEP Performance-based Grants





Pre-qualification application







ENERGY = EMPOWERMENT = EFFICIENCY

Participating in an NEP Program?

START HERE:

NEP Minimum Subsidy Tender

Getting Started Video

User Guide

NEP Performance-based Grants Program

Getting Started Video

User Guide

NEP Solar Home Systems - Output-Based-Grants

Getting Started Video

User Guide

Go to Programs

The Odyssey team is committed to providing you the rapid support you need as you try out the platform. Simply enter your comments or questions in the chat box on the screen, and we promise you a quick response.

Our mobile survey application is live!

We're excited to announce that the DOEN Foundation awarded Odyssey a grant to develop a mobile surveying tool and a distribution design optimization tool. The mobile survey tool prototype is complete. Reach out to us if you would like to use the new survey tool for your next round of surveying. You can automatically sync your data with the platform, and over the next few weeks we will be releasing new features for cleaning . . .

Read More

The Odyssey-Homer Integration is live!

You can now run Homer from within the Odyssey application, bringing the power of the Homer engine to Odyssey's intuitive user interface. Check it out and let us know what you think!









Home Projects Files

Programs

Portfolios

RFQs

REA NEP Participant 2 -



☐ Drag here to set row groups							
Program Name ≑	Program Owner \$	Description \$	Enrolled 	Access \$	Pre-qualification ♦	Pre-Qualification Status	Start Date
Q T	Q T	Q T	Q T	Q T	Q T	Q T	mm/dd/y
REA NEP Solar Home Systems Output	REA - Nigeria Electrification Program	The SHS component of NEP aims to he	Yes	Invite Only	Required		08 April 20
REA NEP Mini-Grid Performance-Based	REA - Nigeria Electrification Program	The Mini Grid Performance-Based Gran	Yes	Invite Only	Required		08 April 20
REA NEP Mini-Grid Minimum Subsidy T	REA - Nigeria Electrification Program	The Mini Grid Minimum Subsidy Tende	Yes	Invite Only	Not Required	Selected	08 April 20
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Programs

Files

Portfolios

RF0s

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REA NEP Mini-Grid Performance-Based Grants

Home Pre-Qualification Documents

Projects

REA NEP Mini-Grid Performance-Based Grants

The Mini Grid Performance-Based Grants (PBG) Program aims to close the viability gap for mini grids developed on a spontaneous basis. Grants of US\$350/connection are available on a first-come first-served basis, with a minimum total grant request of US\$10,000 per mini grid. Eligible projects are solar and solar hybrid systems in unserved areas, with generation capacity of not more than 1MW. Applications for performance-based grants will be accepted on a rolling basis, once the program is active and until available funds are exhausted.

Pre-qualification Deadline: 01 January 2022 00:00

Submission Deadline: 01 January 2022 07:00









Files Programs Portfolios

RFQs

REA NEP Participant ▼

Help ?

≺ Back

REA NEP Mini-Grid Performance-Based Grants

Home	Pre-Qualification	Documents	Projects	
	Name			
	Q		Υ	
	☑ Application_Submiss	ion_Letter.docx		
	Form_EXP-3.1.docx			
	Form_EXP-3.2.docx			
	Form_FIN-2.1.docx			
	Form_FIN-2.2.docx			
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Projects

Files

Programs

Portfolios

RFQs

REA NEP Participant ▼ Help ?

≺ Back

REA NEP Mini-Grid Performance-Based Grants

Pre-Qualification Home Documents Projects Download Name Q M Application_Submission_Letter.docx Form_EXP-3.1.docx ₩ Form_EXP-3.2.docx Form_FIN-2.1.docx Form_FIN-2.2.docx











Files Programs Portfolios

RF0s

REA NEP Participant ▼

Help ?

≺ Back

REA NEP Mini-Grid Performance-Based Grants

Home Pre-Qualification Documents Projects



NEP PERFORMANCE-BASED GRANT APPLICATION

Please complete the Business Plan and File Uploads section of the NEP Performance-Based Grant Application. Required fields are distinguished by a red asterisk (*). You must complete all required fields in order to be able to submit your application. Once all required fields are completed, a Submit button will become available below the Save button and you can submit your form for consideration. You will not be able to edit your responses/add files after submitting. Please make sure your application is finalized before submitting it.

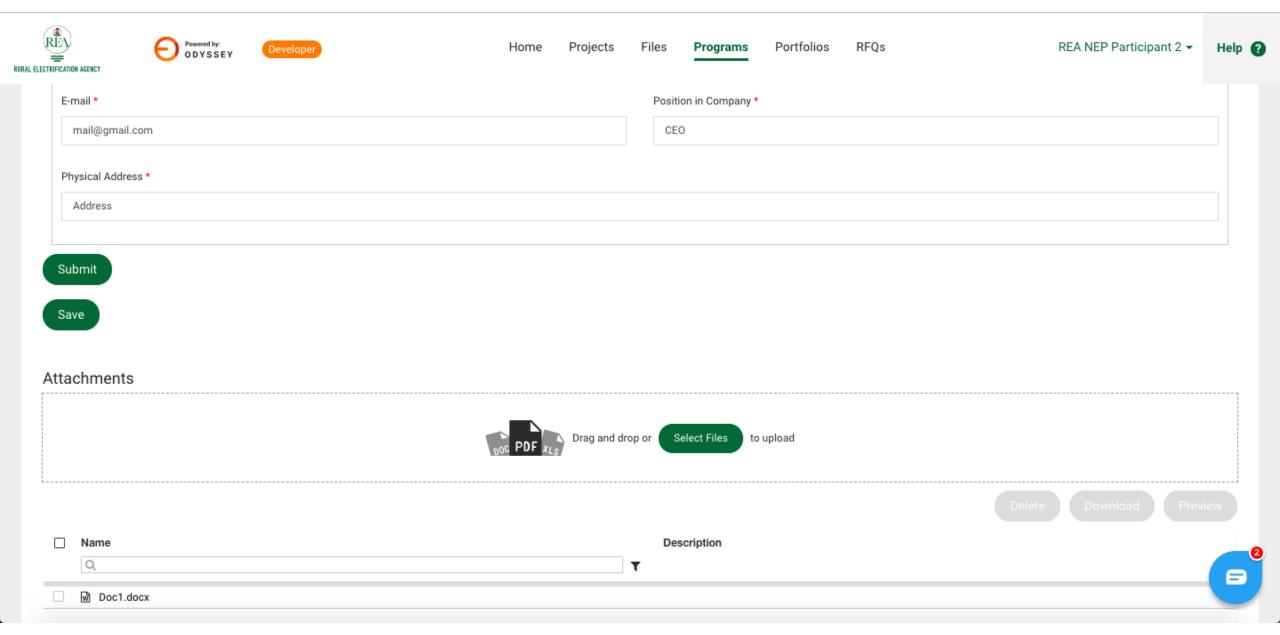
Tip: You may want to work on these questions offline and paste them into the form when complete if you have an unstable internet connection. You can download a Word version of this application form in the Documents tab. The document autosaves every 30 seconds.

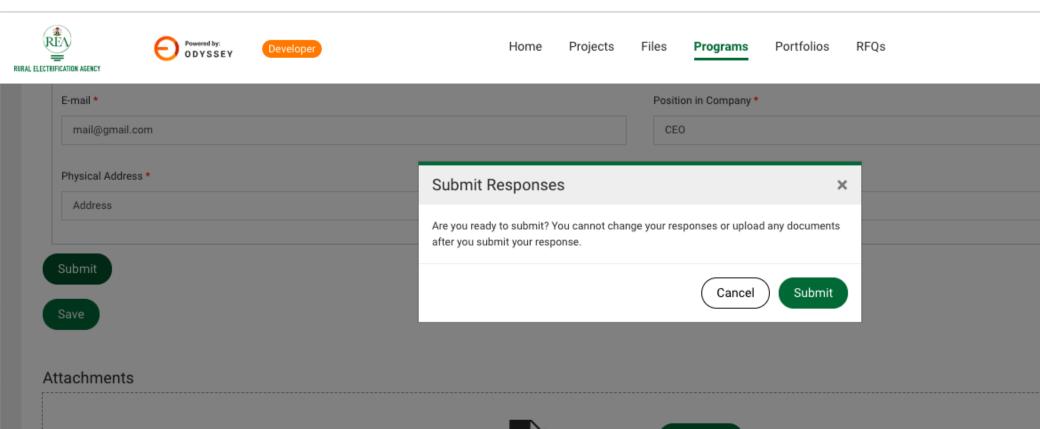
Business Plan

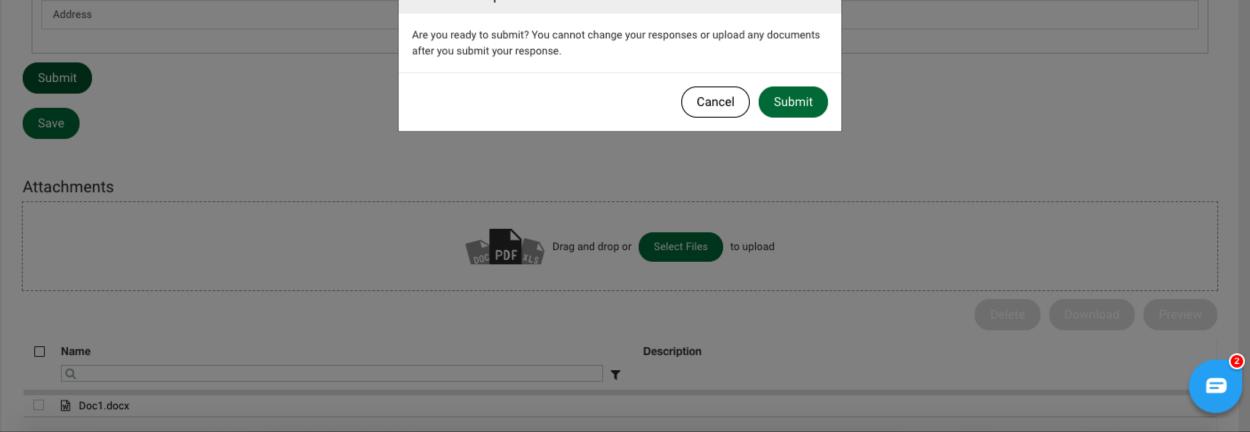
File Uploads

Contact Details	Executive Summary	Mission & Vision	Target Market	Opportunity	Execution	E&S	Company and Management	Corporate Financial Plan
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REA NEP Participant 2 -

Help ?









Files Programs Portfolios

RF0s

REA NEP Participant ▼

Help ?

≺ Back

REA NEP Mini-Grid Performance-Based Grants

Home Pre-Qualification Documents Projects



NEP PERFORMANCE-BASED GRANT APPLICATION

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Business Plan

File Uploads

Contact Details	Executive Summary	Mission & Vision	Target Market	Opportunity	Execution	E&S	Company and Management	Corporate Financial Plan
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Files Programs

Portfolios

RFQs

REA NEP Participant -

Help ?





Program Name ♦	Program Owner \$	Description ♦	Enrolled 	Access \$	Pre-qualification ♣	Pre-Qualification Status ♦	Start Date
Q T	Q T	Q T	Q T	Q T	Q T	Q T	mm/dd/
REA NEP Solar Home Systems Output	REA - Nigeria Electrification Program	The SHS component of NEP aims to he	Yes	Invite Only	Required	Selected	08 April 20
REA NEP Mini-Grid Performance-Based	REA - Nigeria Electrification Program	The Mini Grid Performance-Based Gran	Yes	Invite Only	Required	Submitted	08 April 20
REA NEP Mini-Grid Minimum Subsidy T	REA - Nigeria Electrification Program	The Mini Grid Minimum Subsidy Tende	Yes	Invite Only	Not Required	Selected	09 April 2





Projects

Files Programs

Portfolios

RFQs

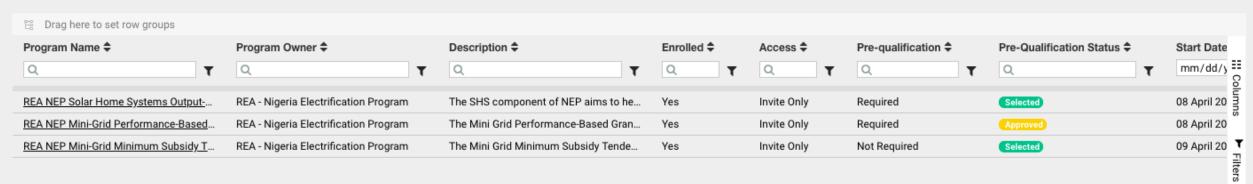
REA NEP Participant 🕶

Help ?



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Program Name \$	Program Owner 	Description 	Enrolled 	Access ≑	Pre-qualification 	Pre-Qualification Status ♦	Start Date
Q T	Q	Q T	Q T	Q T	Q T	Q T	mm/dd/y
REA NEP Solar Home Systems Output	REA - Nigeria Electrification Program	The SHS component of NEP aims to he	Yes	Invite Only	Required	Selected	08 April 20
REA NEP Mini-Grid Performance-Based	REA - Nigeria Electrification Program	The Mini Grid Performance-Based Gran	Yes	Invite Only	Required	In Review	08 April 20
REA NEP Mini-Grid Minimum Subsidy T	REA - Nigeria Electrification Program	The Mini Grid Minimum Subsidy Tende	Yes	Invite Only	Not Required	Selected	09 April 20
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Programs

Files

Portfolios

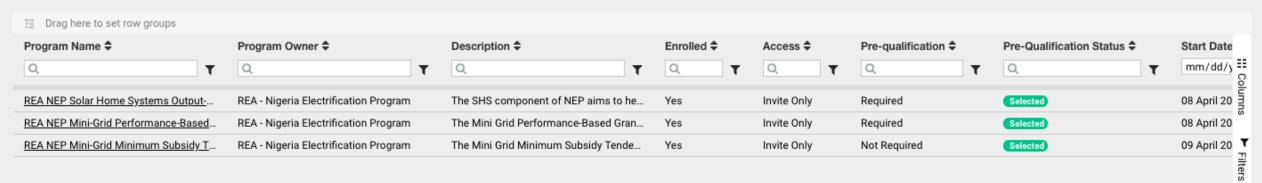
RFQs

REA NEP Participant 🕶

Help ?

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Develop Site-specific Technical Application









Projects

Files Pi

Programs

Portfolios

RFQs

Have lots of data? Use our Excel templates to quickly upload your

data or contact support@odysseyenergysolutions.com for help.

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PBG First Submission

IRR: 0.00% LCOE: - Adjusted CAPEX: \$124,593.00

Up-to-Date



PRE-DEVELOPMENT

Sit

Site



Load

Generation Design

Distribution Design

Costs

i Revenue

Summary

DEVELOPMENT

 ∇

Tracker



PRE-DEVELOPMENT DEVELOPMENT OPERATIONS SETTINGS

Program: REA NEP Mini-Grid Performance-Based Grants

All sections marked Required should be completely filled out for submission to REA NEP Mini-Grid Performance-Based Grants

Site

In this section, you'll provide identifying information about your site including the location and latitude/longitude coordinates.

View Guide

Edit

≡ Survey Data

If you used the Odyssey Mobile Survey Tool, your results will appear in this section.

View Guide

Edit



Required



View Templates









HAKEEM SALAM

Jabi Lake Park Abuja

Files

Programs

Portfolios

Project Type *

Minigrid

RFQs

REA NEP Participant -





PBG First Submission

Adjusted CAPEX: \$124,593.00



- OVERVIEW -

PRE-DEVELOPMENT



Site Specifications

Project Overview

Project Files

Site Details

Have lots of data? Use our Excel templates to quickly upload your data or contact support@odysseyenergysolutions.com for help.

View Templates

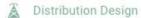
Site



Survey Data















DEVELOPMENT



Satellite Kado Conoil Station

Project Name * **PBG First Submission Executive Summary** This is a sample project 24 / 2000 Characters







Projects

Files Programs

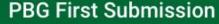
Portfolios

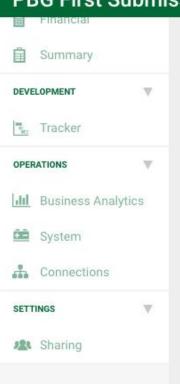
RFQs

REA NEP Participant -

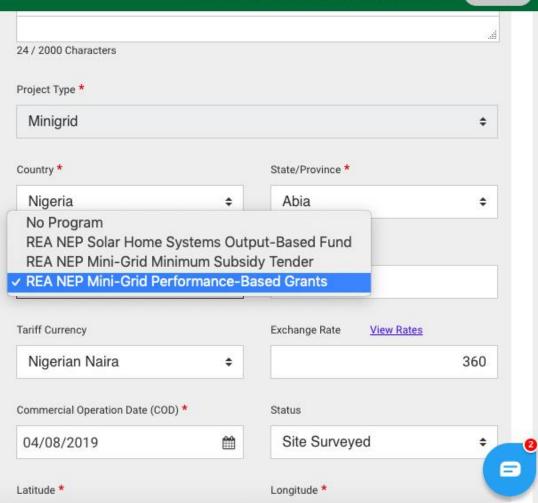
IRR: 0.00% LCOE: - Adjusted CAPEX: \$124,593.00

Help 2













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Home

Projects

Programs

Files

Portfolios

RFQs

REA NEP Participant ▼

Help ?

PBG First Submission





PRE-DEVELOPMENT



Site





Load







0030











Tracker

Have lots of data? Use our Excel templates to quickly upload your data or contact support@odysseyenergysolutions.com for help.

View Templates

Generation Designs

Below is a list of all generation designs you have created for this load. To let us know which load and design you would like to use for future calculations, you must select one as your final design by clicking the ••• and selecting as a final design.

Create New Generation Design -

Name	Source	Solar PV	Generator	Storage	Load Met	Renewable Fraction	OPEX	CAPEX		
Sample Generation System	HOMER	45 kW	Diesel, 10 kW	165 kWh, Lead Acid	Not Calculated	Not Calculated	\$1,172.00/yr	\$74,375.00	Active Design	•••









Projects

Files

Programs

Portfolios

RFQs

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Save and Return to List

Help ?

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Adjusted CAPEX: \$124,593.00 IRR: 0.00% LCOE: -Calculate



Survey Data



Load

Generation Design

Distribution Design

Costs

Revenue

Financial

Summary

DEVELOPMENT



OPERATIONS

Business Analytics

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System



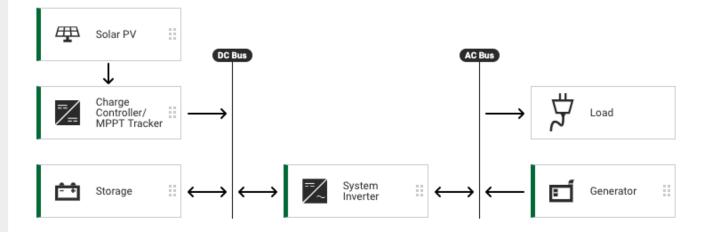
Sample Generation System

AC-Coupled System

DC-Coupled System

DC-Coupled System Components

Drag and Drop components into your custom generation design.



Model with HOMER:

















Home

Files

Programs

Portfolios

RFQs

IRR: 0.00% LCOE: -

REA NEP Participant ▼

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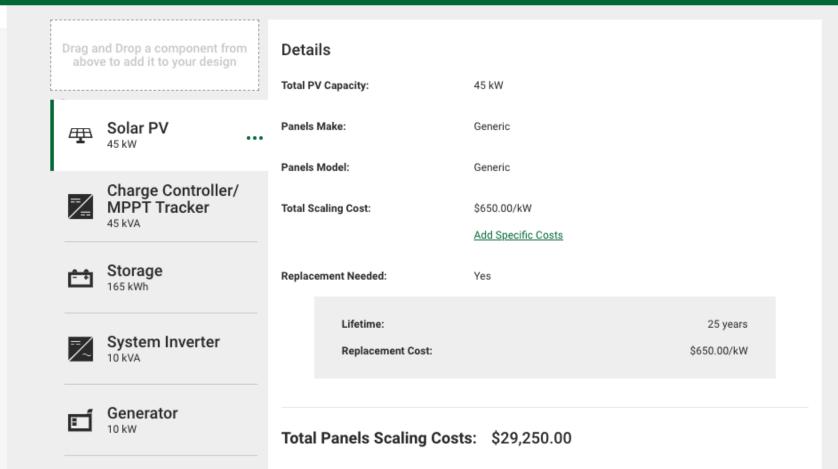
Help ?

Calculate

98

PBG First Submission

Sharing



System Parameters

Load Availability:

Save Constraints/Output









Projects

Files Programs

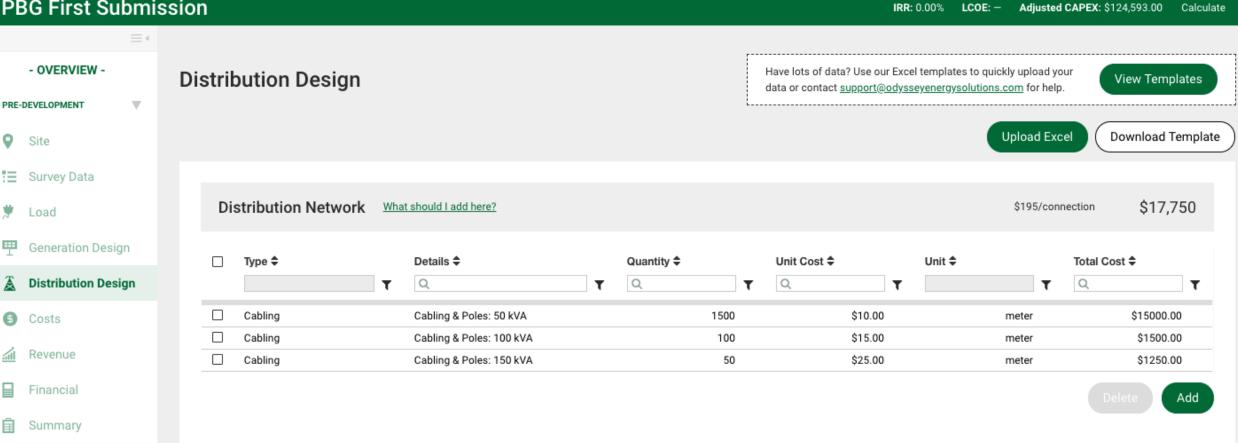
Portfolios

RFQs

REA NEP Participant ▼

Help ?

PBG First Submission



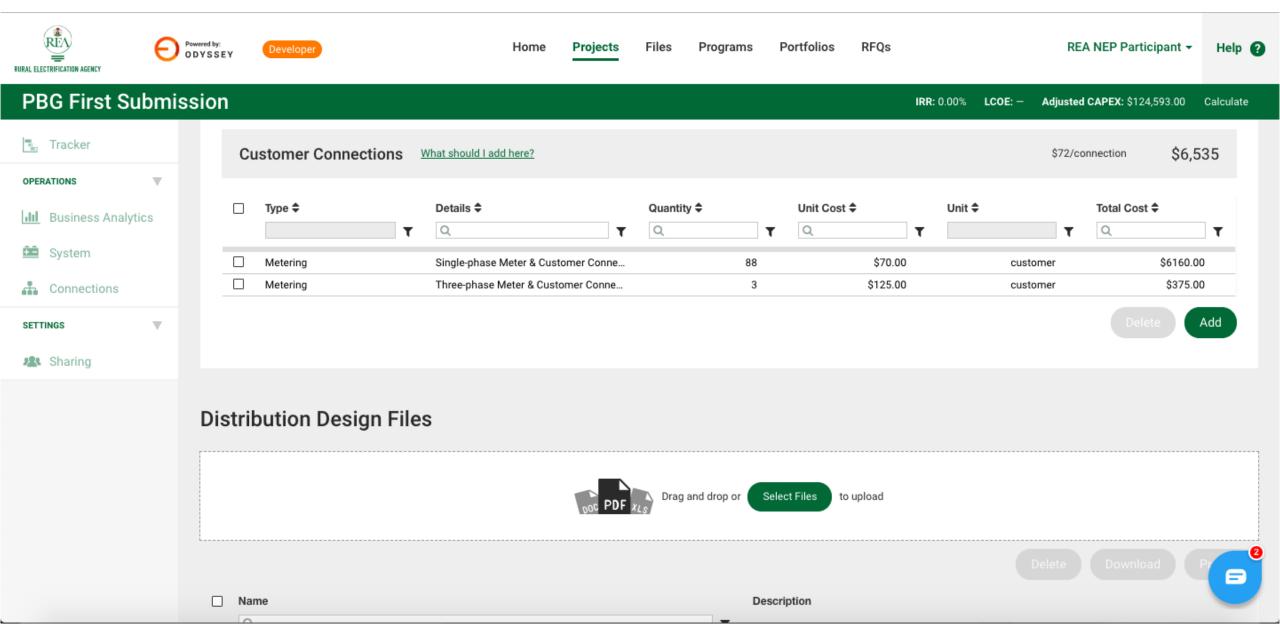
DEVELOPMENT

Tracker

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Customer Connections What should I add here? \$72/connection

\$6,535



Submit site-specific technical application









Projects

Files

Programs

Portfolios

RFQs

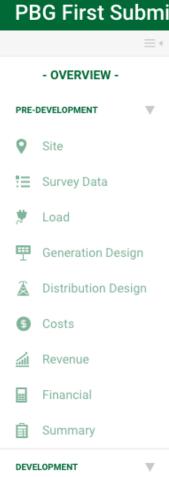
IRR: 0.00% LCOE: -

REA NEP Participant ▼

Adjusted CAPEX: \$124,593.00 Calculate

Help ?







Organization \$

Click into an organization to share data or review project stage.

Share Project with Organization

Q

Stage \$

... Columns

T









PRE-DEVELOPMENT

Site

:≡ Survey Data

Load

Costs

Revenue

Financial

Summary

 ∇

DEVELOPMENT

Tracker

OPERATIONS

Generation Design

Distribution Design





Home

Projects

Files

Programs

Portfolios

RFQs

IRR: 0.00% LCOE: -

REA NEP Participant ▼ Help 🔞

Adjusted CAPEX: \$124,593.00 Calculate

PBG First Submission

<Go Back to Sharing

Sharing Wizard



Financials

Select Sections	
Sections	Share By toggling the selection you are giving the organization access to all data in the respective section.
Share All Sections	
Summary	
Site	
Survey Data	
Load	
Generation Design	
Distribution Design	
Costs	
Revenue	







Projects

Files

Programs

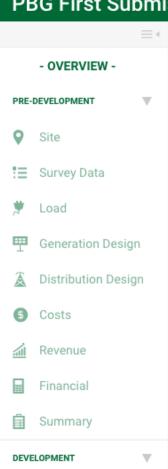
Portfolios RFQs

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Help ?

PBG First Submission IRR: 0.00% LCOE: -

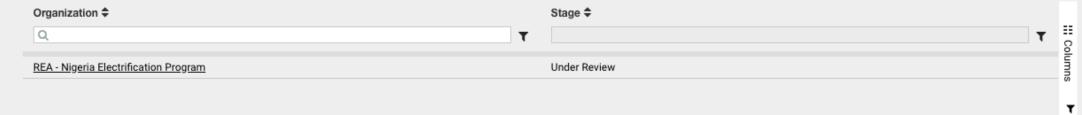


Tracker

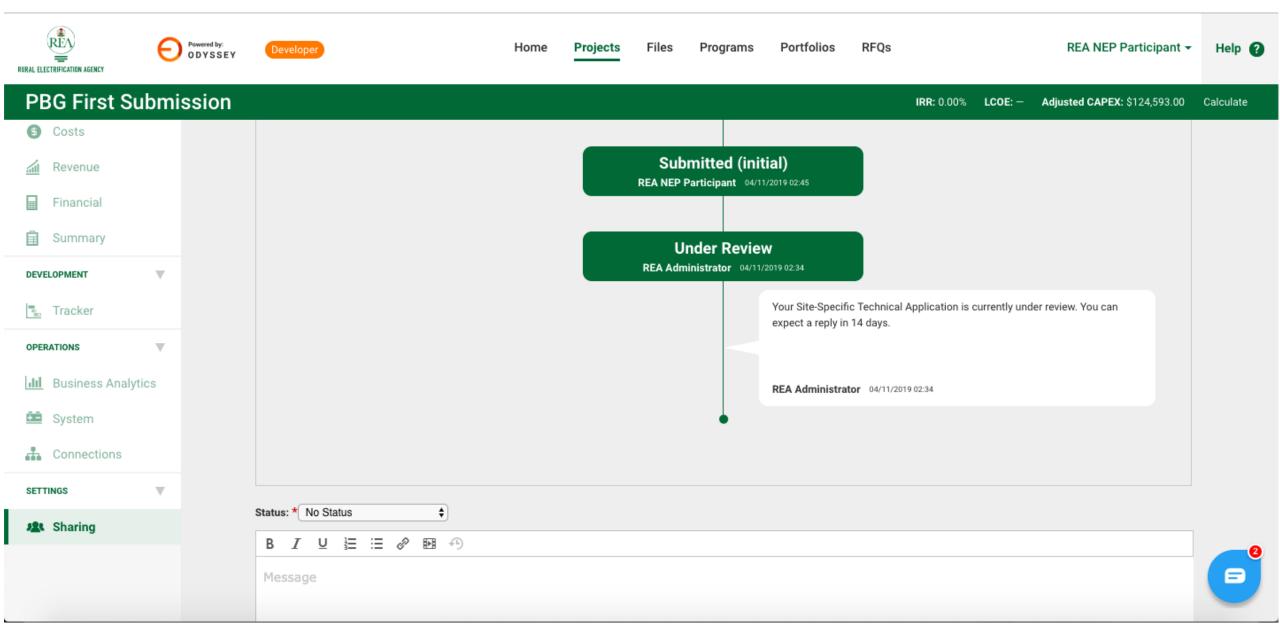


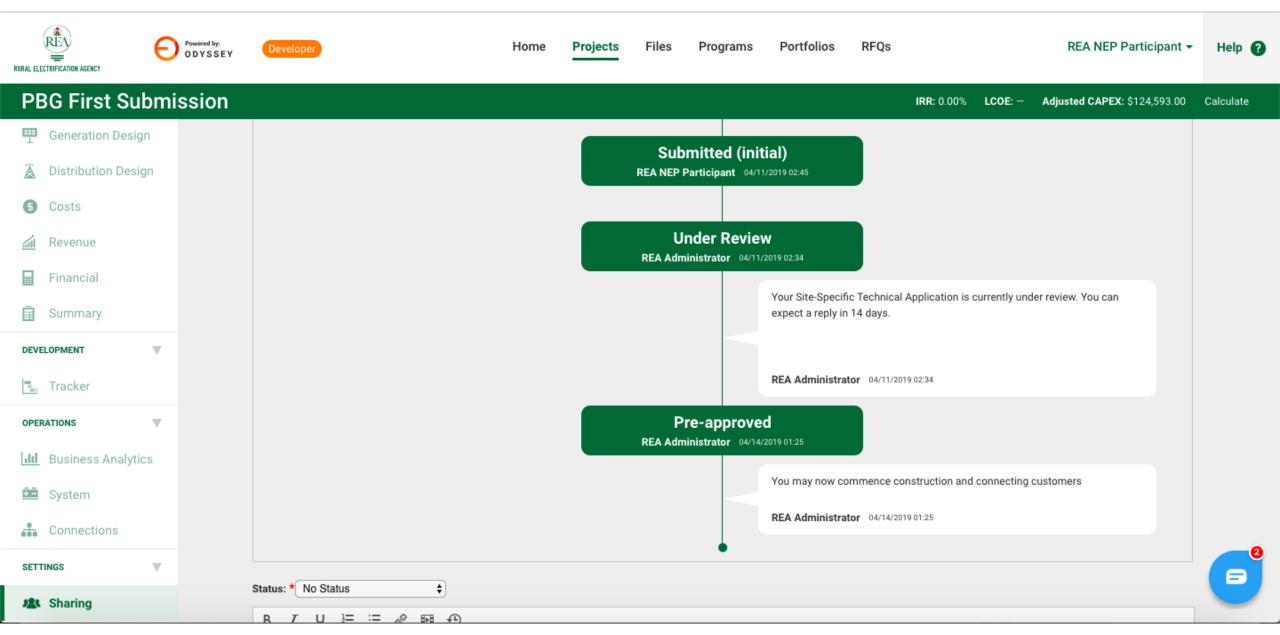
Click into an organization to share data or review project stage.

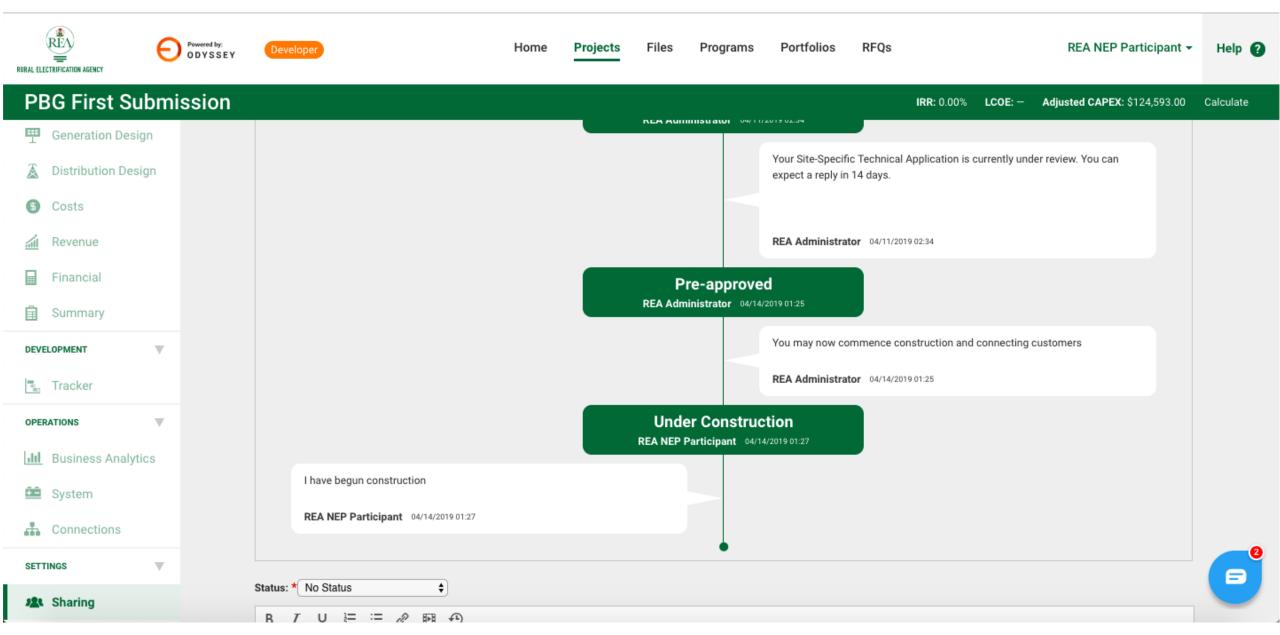
Share Project with Organization

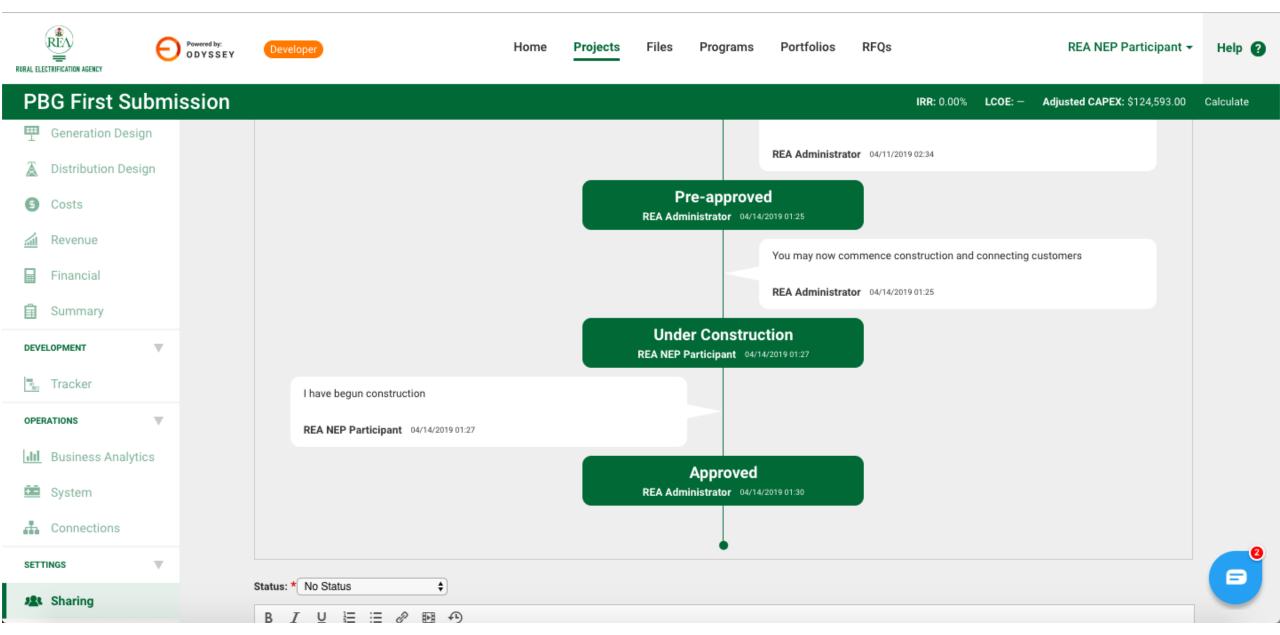






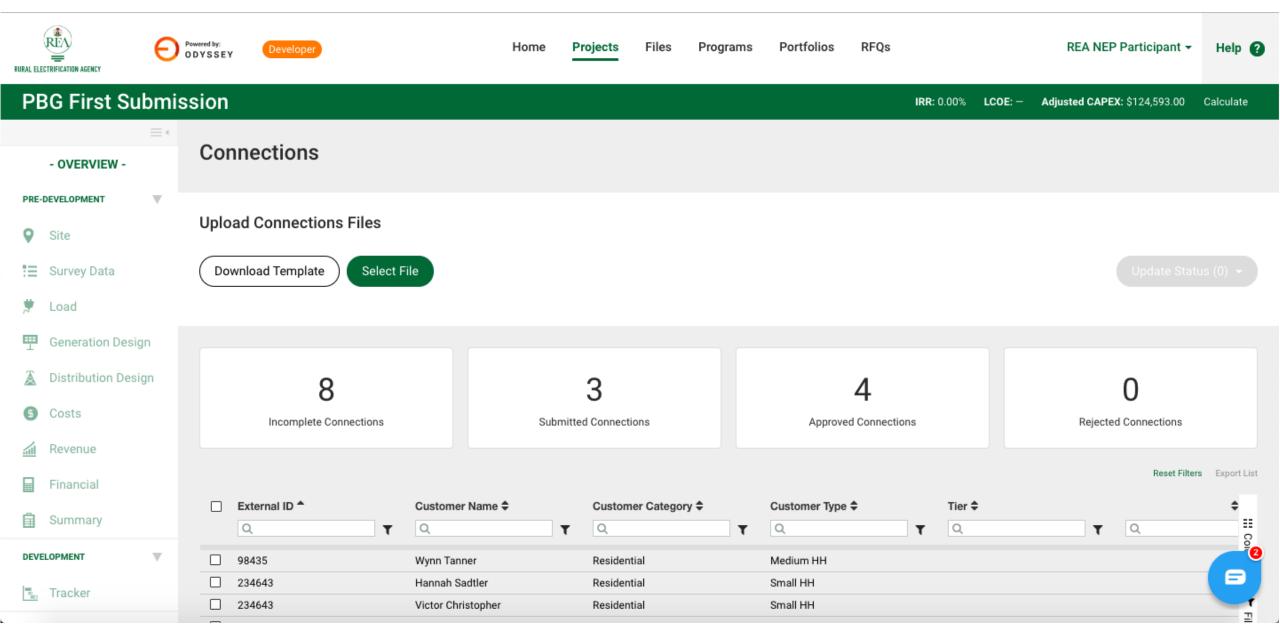


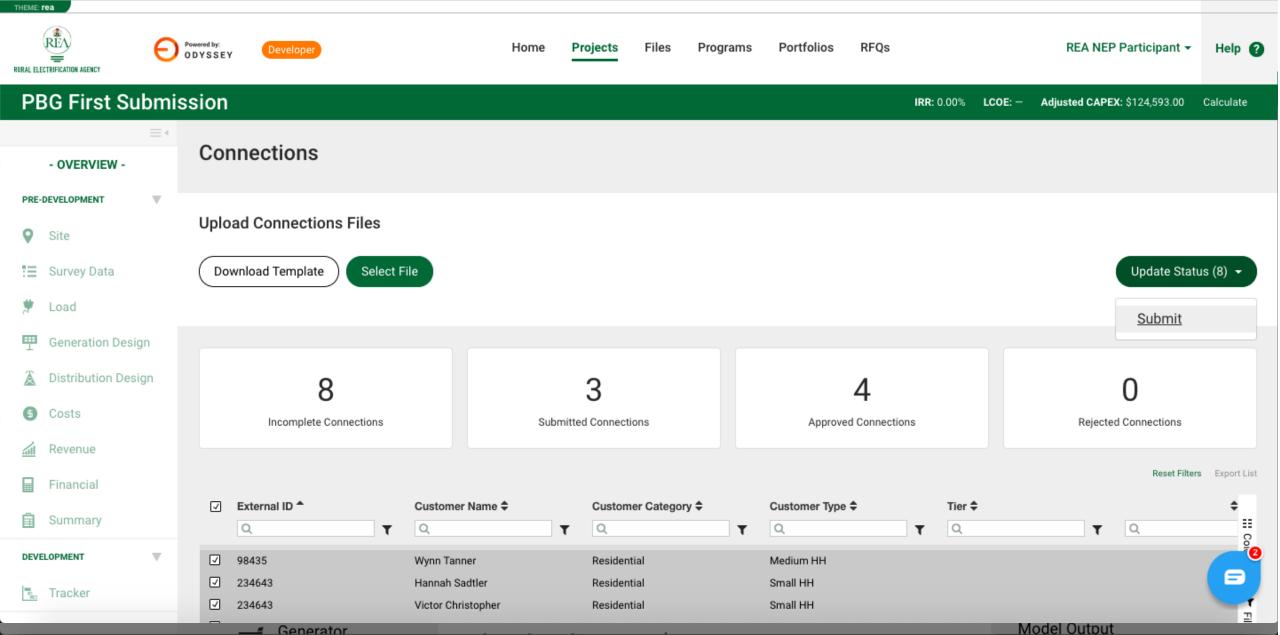




Submit Connections for Verification















Files

Programs

Portfolios

RFQs

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