COMMUNITY AND ECONOMIC DEVELOPMENT
Single Application for Assistance

Application #: 202506061926	**Web App ID #: 10451531**	**E-Signature: Kaytee Dobbs**	**Status: Under Review**

I. PROFILES

Name:	ICF TEST	**Top Official/Signing Authority:**	A
Title:	A	**Address:**	kaytee.dobbs@icf.com
City:	Philadelphia	**State:**	PA
Zip:	19103-1001	**FEIN:**	**********
NAICS Code:	5416	**Contact Name:**	A
Type of organization:	Limited Liability Partnership	**Phone:**	(303) 941-5734
Title:	A	**SAP Vendor #:**	123456
Fax:		**PA Revenue Tax Box No:**	
Email:	kaytee.dobbs@icf.com	**Internet Access:**	○ Yes ○ No

Business Specific Information:

Current # Full-time Jobs in Pennsylvania:		**Current # Full-time Jobs Worldwide:**	
Company Ownership:	☐ Minority Owned ☐ Woman Owned ☐ N/A Ethnicity (Optional):	**Type of Organization:**	
		Total Export Sales $:	
Total Sales $:		**Employee Training Investment as % of Revenue:**	
R&D Investment as % of Revenue:			

Name:	ICF TEST	**Top Official/Signing Authority:**	A
Title:	A	**Address:**	kaytee.dobbs@icf.com
City:	Philadelphia	**State:**	PA
Zip:	19103-1001	**FEIN:**	**********
NAICS Code:	5416	**UC#:**	
Contact Name:	A	**Title:**	A
Email:	kaytee.dobbs@icf.com	**Phone:**	(303) 941-5734
Internet Access:	○ Yes ○ No	**Fax:**	

Name:		**Address:**	
City:		**State:**	
Zip:		**FEIN:**	**********

II. PROJECT SITE LOCATIONS(S)

Site Information: 1

Address:	A	**City:**	A
State:	PA	**Zip:**	19103-1001
County:	Adams	**Municipality:**	Countywide Project
PA House:	H000	**PA Senate:**	S000
Full-time Jobs Created:		**Current Number of Full-time Jobs:**	

III. PROJECT INFORMATION

Have you been talking with anyone at the agency about your project?	○ Yes ◉ No
If yes, please indicate who:	

Project Name (max 60 characters):	RISE PA Grant Application Test
Is this project related to another previously submitted project?	○ Yes ● No

IV. TYPE OF ENTERPRISE (Check appropriate box or boxes)

☑ Advanced Technology	☐ Export Service
☐ Agricultural Processor	☐ Food Processing
☐ Agricultural Producer	☐ Government
☐ Authority	☐ Healthcare
☐ Biotechnology / Life Sciences	☐ Hospitality
☐ Business / Financial Services	☐ Industrial
☐ Call Center	☐ Manufacturing
☐ Child Care Center	☐ Mining
☐ Commercial	☐ Other (specify)
☐ Community Development Provider	☐ Professional Services
☐ Computer & Clerical Operators	☐ Recycling
☐ Defense Related	☐ Regional & National Headquarters
☐ Economic Development Provider	☐ Research & Development
☐ Educational Facility	☐ Retail
☐ Emergency Responder	☐ Social Services Provider
☐ Exempt Facility	☐ Tourism Promotion
☐ Export Manufacturer	☐ Warehouse & Terminal

Please fill in when Other specified.

V. HOW WILL THE ASSISTANCE BE USED? (Check appropriate box or boxes)

Type of Financial Assistance:

☐ Acquisition	☐ Operating Cost/Working Capital
☐ Infrastructure/Site Prep	☐ Related Costs
☐ Machinery & Equipment	☐ Other
☐ General Construction	

How Will Assistance be used:

☑ Community Development/Revitalization	☐ Export - International (out of USA)
☐ Community Services	☐ Housing
☐ Crime Prevention	☐ Planning
☑ Economic Development/Revitalization	☐ Recreation
☐ Education	☐ Tax Credits
☐ Environmental	☐ Technology Development
☐ Export - Domestic (out of PA)	☐ Tourism Promotion
☐ Public Transportation	☐ Traffic Engineering
☐ Aviation	☐ Ports
☐ Passenger Rail	☐ Rail Freight
☐ Master Planning Agreement	☐ Highway Safety
☐ Transportation	☐ N/A

Please fill in when Other specified. [ActivitiesOther]

VI. GAT DATA (if applicable)

Project Budget:			
Total Project Cost:		**Private Investment:**	

GAT Project Info:			
GAT Contact:		**GAT Contact Email:**	
GAT Project ID #:		**Offer Letter Sent Date:**	
GAT Summary:			

Job Info:			
Total Jobs Created:		**Current PA Employment:**	

Funding Project Assistance:

Programs	Amount	Fiscal Year

VII. PROJECT BUDGET

Include all sources of funds and project costs. (Including monies not financed with agency funds.)

	Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)	Match Private	Total
RISE PA Program	$492.00	$496.00	
Personnel	$123.00	$124.00	$247.00
Equipment (over $5,000/item)	$123.00	$124.00	$247.00
Supplies (under $5,000/item)	$123.00	$124.00	$247.00
Contractual	$123.00	$124.00	$247.00
Total	$492.00	$496.00	
		Budget Total:	$988.00

Budget Narrative
A

VIII. BASIS OF COSTS

☑ Appraisals	☑ Engineer Estimates
☐ Bids/Quotations	☐ Sales Agreements
☐ Contractor Estimates	☑ Budget Justifications

IX. PROJECT NARRATIVE SUMMARY

Management Summary
A

MANAGEMENT SECTION

Responsible Office:	DEPGrantCenter
Responsible Office Director:	Golding, Tim
Responsible Account Mgr:	Lane, Nathan
GAT Account Mgr:	

PROGRAM NAME : Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Adjustment	Recommended Amount	Approved Amount	Start/Loan Closing Date	Status
Original Contract				Assigning Team

PROJECT ADDENDA

SUPPLEMENTAL APPLICATION

Supplemental Application

Instructions: All Applicants must complete the following sections of the Supplemental Application: Company Overview, Project Scope, Project Team, Permitting, Project Benefits and Impact, and Project Innovation/Transformative Impact.

Project Overview

1. Indicate the selected Award Track (select one):

- (selected) Medium-scale Award Track
- Large-scale Award Track

2. List the total project cost:
12345

3. Indicate the amount of funding being requested from RISE PA. Provide the funding request in dollars and as a percentage of total eligible project costs:
a. In Dollars($)
12345

b. In Percentage(%)
12

4. Select the bonus awards that apply to the RISE PA funding request if applicable:

- [x] Community Benefits Bonus
- [x] Fair Labor Bonus
- [x] Greenhouse Gas Emissions Reduction Bonus

5. Select the project type(s) that describe the RISE PA funding request. Select all that apply:

- [x] Energy efficiency
- [x] Electrification
- [x] Industrial process emissions reduction
- [ ] Fuel-switching to low-carbon fuels
- [ ] On-site renewable energy
- [ ] Carbon capture, utilization, and storage
- [ ] Fugitive emissions reduction technology
- [ ] Other

If "Other", briefly describe the proposed project:

6. Scope 1 and Scope 2 GHG reduction summary (See Definitions section of the Program Guidance for Scope 1 and Scope 2 definitions):

Total Facility GHG Emissions – Current Baseline	**123**	MT CO_2e/year
Total Facility GHG Emissions – After Project Implementation	**123**	MT CO_2e/year
Difference	**123**	MT CO_2e/year
Percentage Reduction (%)	**123**	

7. For each selected project type, list the lifespan [in number of years] for the emissions reduction technology:

a. Energy efficiency	**1**	years
b. Electrification	**1**	years
c. Industrial process emissions reduction	**1**	years
d. Fuel-switching to low-carbon fuels	**1**	years

e. On-site renewable energy	1 years
f. Carbon capture, utilization, and storage	1 years
g. Fugitive emissions reduction technology	1 years
h. Other	1 years

8. State the estimated co-pollutant emissions reduced [in metric tons per year]. Only list values for pollutants for which there is an anticipated reduction in emissions:

Criteria Air Pollutants			
Pollutant	**Current Emissions (MT/year)**	**Anticipated Reduction in Emissions (MT/year)**	**Estimated Percentage Reduction**
Ozone	1	1	1
Particulate Matter	1	1	1
Carbon Monoxide	1	1	1
Lead	1	1	1
Sulfur Dioxide	1	1	1
Nitrogen Dioxide	1	1	1
Volatile Organic Compounds	1	1	1

Hazardous Air Pollutants			
Pollutant	**Current Emissions (MT/year)**	**Anticipated Reduction in Emissions (MT/year)**	**Estimated Percentage Reduction**
Hydrogen sulfide	1	1	1
Benzene	1	1	1
Toluene			
Ethylbenzene	1	1	1
Xylene			
Hexane	1	1	1
Ethane			
Pentane			
Formaldehyde			
Butane			
Dichlorobenzene			
Propane			

9. List the change in energy use (if applicable):

Energy Source	Units	Consumption Prior to Project Implementation	Consumption After Project Implementation	Difference	Estimated Percentage Reduction
Electricity	MWh	1	1	1	1
Natural Gas	MMBtu	1	1	1	1
Other Fuel	MMBtu				
Other Fuel	MMBtu				
Other Fuel	MMBtu				

10. Indicate how many months after the grant agreement is executed the project will break ground:
123

11. List the proposed/estimated date when the project will be fully commissioned:
11/22/2026

12. List the project duration in months:
123

13. List the electric utility serving the project location:
A

14. List the gas utility serving the project location:
A

15. Indicate whether the Applicant has completed an energy audit:
Yes

If "yes", list the date of the audit:
11/22/2026

16. Indicate whether the Applicant has applied to DEP for an Industrial Energy Assessment:
No

If "yes", indicate whether the Industrial Energy Assessment has been completed:
A

17. Indicate whether the Industrial Facility location where the project will occur is currently subject to any state or federal law, regulation, or legally binding mandate regarding energy consumption and/or air pollutant emissions amounts?
Yes

If "yes", describe each state or federal law, regulation, or legally binding mandate:
A

18. Indicate if the project is located in a EPA IRA Disadvantaged Community. Click the link and enter the Industrial Facility's address into the mapping tool to determine whether the project is located in a Disadvantaged Community.
Yes

19. Indicate whether the Applicant has any outstanding obligations to the Commonwealth:
Yes

20. Indicate whether the Applicant has any unresolved compliance issues with DEP:
Yes

Company Overview

21. Describe your company and existing industrial or manufacturing capabilities, including the operations and processes at the facility where the proposed project is planned for implementation. Include a detailed description of the equipment and processes employed at the facility.
A

22. Describe the products currently produced at the facility and average annual output in appropriate units (e.g., tons of steel). Explain whether the project will alter the capacity or output of the facility, including whether the project will shift output from one product to another.
A

Project Scope

23. Provide a detailed project plan, including the specific work tasks to be completed, the implementation timeline with key phases and milestones along with estimated dates for completion, the technological scope of the project, and any potential inflection points (go/no-go decisions) where project completion may be reconsidered. Project milestones should include the project start date, design phase, equipment purchase, construction, installation, commissioning, measuring monitoring and verification (both before project work commences and after project completion), and any other relevant milestones.
A

24. Describe the equipment used to facilitate the GHG emissions reductions, and the extent to which best-in-class technologies will be deployed. Where multiple emissions-reducing technologies are deployed, describe each.

A

25. Indicate the expected lifespan of the equipment to be installed and current age of equipment to be replaced (as applicable). State whether the equipment proposed to be replaced is within three years of the end of its estimated lifespan and whether a like-for-like (e.g. same horsepower, fuel type, etc.) replacement would have been sought.
A

26. Provide a measuring, monitoring, and verification (MMV) plan that includes a description of the MMV protocol that will be deployed to establish the GHG and co-pollutant emissions baselines before project work commences and verify the actual energy savings and emissions reduced after project completion. Include a description of the data the Applicant plans to collect and track.
A

27. Indicate whether the proposed equipment is required to be installed by a current local, state, or federal regulation or building standard and when the installation is required. If the project location or facility is currently subject to state or federal law(s), regulation(s), or legally binding mandate(s) regarding energy consumption and/or air pollutant emissions limits, explain how all resulting air pollutant and/or energy reduction benefits are in excess of existing reduction or efficiency requirements, or that the reductions will occur at least one year before the requirements mandate.
A

28. Identify project risks or challenges, including legal, financial, engineering, procurement, supply chain, and construction risks, that may delay, interrupt, or prevent the implementation of the proposed project should it be awarded. Describe the proactive steps and risk mitigation strategies the Applicant has and/or will take to reduce and mange such risks.
A

29. Disclose whether there currently is or potentially could be any appearance of or actual conflicts of interest in connection to the Commonwealth, DEP, EPA, or the RISE PA and CPRG programs.
A

Project Team

30. List key management and senior personnel for the project, including the names, positions or titles, unique qualifications and expertise that will lead to a successful project, and relevant experience, including administrative and technical capacity and successful management of other project(s) of similar size and scope.
A

31. Describe the unique capabilities and expertise of the applying organization and any major project partner organizations, including debt or equity sponsors, contractors/vendors (if known), and any other counterparty that the applicant believes will enable the project to be successful, as well as the prior experience of the applicant and any major project partners in similar undertakings to the proposed project.
A

32. Indicate whether the Applicant has been awarded any other local, state or federal grants, the amount of the grant, and whether the grant work was successfully completed. Enter “N/A” if not applicable.
A

33. Upload the resumes or CVs for up to five key management and senior personnel listed above. Combine all resumes/CVs into a single PDF before uploading.

Uploaded Documents

Permitting

34. Provide a complete list of all federal, state, and local permits, including environmental authorizations (if applicable) or reviews necessary to commence construction of the project. State whether all the necessary permits have been secured. For permits that have not yet been secured, list by what date they will be obtained.
A

35. State whether the proposed project requires any notifications, compliance with land use plans, zoning codes, permits, utility authorizations, or other approvals. Specify the notifications, permits, or authorizations needed, including any governmental or utility requirements. Additionally, outline the steps taken or planned to ensure compliance, including where the project currently stands in the permitting or authorization process.
A

36. If selected for funding, is this project ready to break ground immediately following the execution of the grant agreement?
Yes

If "no", explain what else is needed prior to implementation:

Project Benefits and Impact

37. Describe the project’s expected community outputs, outcomes, and performance measures. Specify any benefits that will flow to Low-Income and Disadvantaged Communities (LIDACs) as defined by the EPA IRA Disadvantaged Communities map and identify the applicable LIDACs. This section should include any measurable community benefits expected, expected economic benefits and avoided disbenefits, extent of meaningful community engagement, and specific, high-quality actions to support LIDACs. Include an estimate of the proportion of total benefits occurring in each identified community. In addition to GHG emission reductions, examples of priority benefits include: reductions in co-pollutants, creation of high-quality jobs and workforce development opportunities, increased public awareness and community capacity building, improved access to services and amenities, decreased energy costs and improved energy security, and reduced noise pollution.
A

38. Describe how the project will enhance workforce and job quality, including commitments to ensure job quality and a diverse workforce and potential to create and/or retain high-quality, good-paying jobs. Characterize and estimate the number of Full Time Equivalent jobs the project will create, including the total number of new jobs created, number of new construction jobs created, and number of new operations jobs created. This response must also confirm how Applicants will meet the apprenticeship requirements. See *General Eligibility* section of the Program Guidance for a description of what training would fulfill this requirement.
A

39. Describe any other environmental benefits that will result from the project implementation.
A

40. Describe any potential negative impacts, direct, indirect, or cumulative, related to the implementation of this project, whether they be economic, social, health, or environmental. Clearly identify all such impacts, addressing each economic, social, health, and environmental impact separately. Outline any mitigation strategies that have been developed for each impact.
A

41. Describe how the proposed project aligns with any of the Applicant's existing sustainability/decarbonization initiatives.
A

Project Innovation/Transformative Impact

42. Describe how the project or aspects of the project are innovative and how the project could be transformative for the sector/subsector as a whole or for the specific production process being undertaken by the Applicant.
A

43. Describe the extent to which the proposed project has the potential to create transformative opportunities or impacts that can lead to significant additional GHG emission reductions. Transformative impacts could include: Pioneering, replicable, and scalable projects to increase the deployment of existing GHG emission reduction technologies or mitigation approaches; GHG emission reductions from hard-to-abate subsectors where GHG emission reduction measures are not widely adopted; or, Market transformations that accelerate the deployment and market adoption of emerging GHG emission reduction technologies or practices.
A

44. Describe how this project has the potential for replicability and what steps the Applicant will take to stimulate industrial interest and potential adoption through its implementation.
A

45. Describe the Technology Readiness Level of the technology to be installed. Describe the technology's performance in a relevant environment and potential risks associated with implementing a full-scale demonstration in an operational environment.
A

Stakeholder Engagement

46. Provide a comprehensive list of stakeholders that the project plans to engage from local governments, labor unions, environmental groups, and community-based organizations. Describe current and planned efforts to engage with listed stakeholders and the extent of the engagement that will be conducted, including as it relates to the ability to complete the project in the shortest time and with adequate workforce.
A

47. Provide a qualitative discussion of how input by LIDACs has been incorporated into this application and how meaningful engagement with LIDACs will be continuously included in the implementation of the project throughout its lifetime.
A

Project Specific Questions

Project-Specific Questions

Instructions: Complete all relevant sections based on the applicable project type(s) (Energy efficiency, Electrification, Fuel-switching to low-carbon fuels, On-site renewable energy, Carbon capture, utilization, and storage, Industrial process emissions reductions, Fugitive emissions reductions). Leave blank any section that does not apply to the project.

Energy Efficiency

1. Provide a brief summary of the proposed energy efficiency project. If fully described in the narrative section, simply provide 1-2 sentences to refresh the reviewer's memory.
A

2. GHG Calculation Summary (Electricity)

Fuel/Source	Electricity
Before Project Implementation (kWh/year)	
After Project Implementation (kWh/year)	
Difference(+/-) (kWh/year)	
Conversion Factor (CO_2e/year)	
Difference (+/-) (CO_2e/year)	

Improvement (%)	

3. GHG Calculation Summary (Fuels)

Fuel/Source	Natural Gas	Other Fuel:	Other Fuel:
Before Project Implementation (MMBtu/year)			
After Project Implementation (MMBtu/year)			
Difference (+/-) (MMBtu/year)			
Conversion Factor (MT CO_2e/MMBtu)			
Difference (+/-) (MT CO_2e/year)			
Improvement(%)			

Electrification

1. Provide a brief summary of the proposed electrification project. Include any related process energy efficiency improvements that will be undertaken in conjunction with the strategic electrification.

2. Will the proposed project(s) require electrical system upgrades at the facility?

3. Is funding for the installation of a renewable energy system sought to aid in strategic electrification project adoption?

4. State whether RISE PA funding is also being sought for renewable energy:

If “yes”, describe the role of the renewable energy system in facilitating the electrification project, and indicate whether the renewable energy system is integral to meeting energy demands or achieving emissions reduction goals:

5. If the strategic electrification project will result in an increase in electricity demand, will a utility service upgrade be needed?

6. Will this electrification project allow for load shifting or demand response?

If “yes,” describe how the load shifting will be implemented and indicate the estimated amount of load that can be shifted:

7. Will the project enable the facility to become fully electric?

8. GHG Calculation Summary

Fuel Use Before Project Implementation (MMBtu/year)	
Electricity Use After Project Implementation (MMBtu/year)	
Difference in Electricity Consumption (+/-) (MMBtu/year)	
Conversion Factor (MT CO_2e/MMBtu)	
Difference in GHG Due to Change in Fuel Use (+/-) (CO_2e/year)	
Electricity Use Before Project Implementation (MWh/year)	
Electricity Use After Project Implementation (MWh/year)	

Difference in Electricity Consumption (+/-) (MWh/year)	
Conversion Factor (MT CO_2e/MWh)	
Difference in GHG Due to Change in Electricity Use (+/-) (MWh/year)	
Net Difference in GHG (+/-) (MT CO_2e/year)	
Improvement (%)	

Industrial Process Emissions Reduction

Instructions: If the proposed technology for process emissions reduction also falls into one of the other project type categories (e.g. Energy Efficiency, Electrification, Fuel-switching, etc.), complete that section. If the proposed technology for process emissions reduction does not fall into one of the other project type categories, proceed with this section.

1. Provide a brief summary of the proposed process emissions reduction project:
A

2. Describe and quantify any other emissions impacts from this technology (e.g. increased energy or fuel use, waste, reduced efficiency, etc.) if applicable:
A

3. Describe how the new technology or process will be implemented:
A

4. State how the new technology or process will impact the overall emissions intensity of the resulting product:
A

5. Describe any other commercial technologies or processes that are available to produce an equivalent commodity and how they compare from a product-level emissions intensity basis:
A

6. State how the technological or process change will impact local environmental pollution (e.g. air, water, soil, toxics, etc.):

7. Describe the fuels, raw materials, and equipment required to operate this new technology or process:

8. Indicate whether this technology or process has been implemented previously at commercial scale:
Yes

a. If "yes", describe the outcome, what emissions reductions were realized, whether the project is still operational, and whether the Applicant communicated with the developers or operators to gather insights:
A

b. If "no", describe the primary technological risks, what plans are in place to mitigate the known risks, and how this new technology or process differs from incumbent/traditional methods of production:
A

9. GHG Calculation Summary (Electricity)

Baseline Emissions of Industrial Process (MT CO_2e/year)	
Emissions reduction due to proposed project (MT CO_2e/year)	

Low-carbon Fuel Switching Technologies

1. Provide a brief summary of the proposed low-carbon fuel switching project:

2. List the current fuel being used for the industrial process(es):

3. List the proposed low carbon fuel or feedstock:

4. State how much low carbon fuel or feedstock will be utilized and calculate the fuel substitution ratio (measures the proportion of high-emitting fuel replaced by low-carbon fuel sources in the process):

5. Indicate whether the project includes low-carbon fuel or feedstock production facilities or whether the Applicant has secured a supplier for the low carbon fuel or feedstock.

Describe any agreements or partnerships that are in place (i.e., contract term, counterparty, location, etc.):

a. State how much of the low carbon fuel or feedstock being procured will be certified and indicate under what standard it will be certified. If no certification is currently in place, explain why and describe any plans for certification or alternative certification pathways:

b. Describe where the new fuel or feedstock is being manufactured or supplied from:

c. Explain how the new fuel or feedstock is being transported to the project location and indicate whether the fuel transportation/transmission emissions are being accounted for:

d. Describe how are the upstream fuel production emissions being accounted for:

6. Describe how the criteria pollutant (particularly NOx) impacts of alternative low-carbon fuel or feedstock combustion are being accounted for and any co-benefits associated with making the switch:

7. Describe any low-carbon alternative fuel or feedstock options that exist for the designated heating operation (e.g. other type of fuel or electrification) and state why the selected fuel was chosen for this project:

8. Describe any process changes that will be required to switch to the low-carbon fuel or feedstock (i.e. new burners, updated control systems, etc.):

9. Indicate whether onsite fuel or feedstock storage is required

a. If “yes”, describe the volumes, storage method, and safety measures:

10. GHG Calculation Summary

Consumption of Current Fuel Before Project Implementation (MMBtu/year)	
Consumption of Current Fuel After Project Implementation (MMBtu/year)	
Difference in Consumption of Current Fuel (+/-) (MMBtu/year)	
Conversion Factor for Current Fuel (MT CO_2e/MMBtu)	
Difference in GHG (+/-) due to Change in Consumption of Current Fuel (MT CO_2e/year)	
Consumption of New Fuel Before Project Implementation (MMBtu/year)	
Consumption of New Fuel After Project Implementation (MMBtu/year)	
Difference in Consumption of New (+/-) (MMBtu/year)	
Conversion Factor for New Fuel (MT CO_2e/MMBtu)	
Difference in GHG (+/-) Due to Change in Consumption of New Fuel (MT CO_2e/year)	
Net Difference in GHG (+/-) (MT CO_2e/year)	
Improvement (%)	

On-site Renewable Energy

1. Describe the type of renewable energy system that will be deployed:

2. State the capacity of the renewable energy system. (For PV systems, give both the DC and AC capacity):

	MW-AC

	MW-DC

3. Is it anticipated that the renewable energy system will send any energy to the grid (i.e. exceed consumption on an instantaneous basis?

a. If "yes", state how much renewable energy will be exported to the grid:

	MWh

b. If "yes", describe the arrangement under which the applicant is compensated for such exported electricity.

4. State the percentage of the Industrial Facility's annual energy consumption that will be met by the renewable energy source post-project installation on a net basis:

	%

5. Will battery energy storage be included?

a. If "yes", describe how the battery energy storage will contribute to GHG emissions reductions.

b. If "yes", indicate the battery energy storage system's capacity:

	MWh

c. If "yes", provide a justification for the amount of storage required.

6. GHG Calculation Summary

Anticipated System Energy Production (MWh/year)	
System Energy Used On-Site + System Energy Exported to Grid (MWh/year)	
Conversion Factor (MT CO_2e/MWh)	
Difference in GHG (+/-) (MT CO_2e/year)	

Carbon Capture, Utilization, and Storage (CCUS)

Instructions: CCUS is an umbrella term that includes two types of projects: Carbon Capture and Utilization (CCU) in which the CO_2 is captured and then reused, and Carbon Capture and Storage (CCS) in which CO_2 is captured and then sequestered underground. Applicants who are requesting RISE PA funding for either CCS projects or CCU projects must complete the following section:

1. Describe the proposed CCUS project. The description should include the source of carbon emissions and indicate the end-use of the captured carbon (i.e., utilization, storage, sale, other). If utilization, also specify whether the Applicant has specific utilization end uses identified:

2. State the total carbon capture potential of the project per year (MT CO_2e/year):

	MT CO_2e/year

3. Indicate the cost of capturing CO_2e, factoring in both operational and capital expenses:

$		/MT

4. State what type of capture agent/medium the proposed project will utilize:

5. Indicate the anticipated capture efficiency from the industrial process stream:

	%

6. State the estimated purity of the CO_2 stream to be captured:

	%CO_2

7. Describe the equipment integration process into the existing Industrial Facility:

8. Indicate the primary energy source(s) for the proposed project and whether there be any source of renewable energy used for the operation of the proposed project. If applicable, provide the percentage of the project's energy demand that will be met by renewable sources on an annual basis:

9. Calculate the total estimated CO_2e emission reduction over the life of the project per dollar of RISE PA grant funding requested:

$		/MT CO_2e

10. List any other gases that are contained within the flue gas stream, and indicate whether these gases will be removed, stored, destroyed, or re-released:

11. Describe the project's readiness to meet regulatory requirements and secure permits for CCUS technologies (e.g. right of ways for pipelines, Class VI permit, air permit to capture the carbon):

12. GHG Summary Calculations

Impact on Electricity Consumption (If applicable)	
Consumption of Electricity Before Project Implementation (MWh/year)	
Consumption of Electricity After Project Implementation (MWh/year)	
Difference in Electricity Consumption (+/-) (MWh/year)	
Conversion Factor for Electricity (MT CO_2e/MWh)	
Difference in GHG (+/-) due to Change in Electricity Consumption (MT CO_2e/year)	
Impact on Fuel Consumption (If applicable)	
Fuel in question	
Fuel Consumption of Before Project Implementation (MMBtu/year)	
Fuel Consumption After Project Implementation (MMBtu/year)	
Difference in Consumption of New (+/-) (MMBtu/year)	
Conversion Factor Fuel (MT CO_2e/MMBtu)	
Difference in GHG (+/-) due to Change in Fuel Consumption (MT CO_2e/year)	
Final Calculations	
Annual CO_2e Removal Capacity (MT CO_2e/year)	
Net Difference in GHG (+/-) (MT CO_2e/year)	
Improvement (%)	

Carbon Capture and Storage (CCS)

Instructions: Only applicants who are requesting RISE PA funding for CCS projects must complete the following subsection:

1. Provide a detailed narrative that outlines the storage and transportation logistics. Information provided should include, but is not limited to the following:

a. Storage method & process

b. Storage site owner or operator

c. Location of pipelines to be used and pipeline operator (if applicable)

d. Date the pipeline will be available for captured CO_2 transport with supporting documentation (as applicable)

e. Verification of an agreement with CO_2 transportation company & storage site owner

f. Storage agreement(s) secured as applicable.

2. Describe the monitoring and verification procedures that will be implemented to ensure the integrity of the carbon storage project. Information provided should include, but is not limited to:

a. Types of monitoring equipment and methods (e.g., remote sensing, well monitoring)

b. Frequency and duration of monitoring activities

c. Protocols for data collection, analysis, and reporting

d. Plans for independent third-party verification and auditing, if applicable

e. Contingency measures in place for any detected leakage or other issues.

3. If the method of carbon storage is underground storage, provide information on the project's storage plan. Information provided should include, but is not limited to the following:

a. Summary results of storage and transportation-specific (as applicable) studies

b. Indicate whether an applicable Underground Injection Control Class VI permit been obtained or applied for. If a permit has been obtained, provide the permit number.
Note: During the project evaluation and scoring phase, organizations that have applied for or received a Class VI well permit will be prioritized.

c. Give a brief description of the facility's emergency and remedial response plan.

d. Describe the pore space owner

e. Provide Liability clarification

f. Demonstrate permanence of any sequestered carbon will exceed 100 years.

4. If the project utilizes pyrolysis-based carbon management, respond to the following:

a. State the system inputs (e.g. corn stalks, wood, etc.)

b. Indicate whether the system inputs are sustainably sourced and describe how they are sourced.

c. State what finished products will result from the pyrolysis process (e.g. biochar, bio-oil, etc.).

d. Indicate whether a Life Cycle Assessment (LCA) demonstrated that this project will be greenhouse gas negative, and state whether incineration avoidance credits were used in the LCA. If so, describe how incineration avoidance credits were used in the LCA, how many were used, and how the incineration avoidance is being confirmed.

e. Give a brief description of the facility's emergency and remedial response plan.

5. State whether the captured carbon will be stored on-site at the Industrial Facility or transported for offsite storage:

6. Describe how the project is planning to transport the carbon captured from the source to the storage site:

7. Describe the durability and security of CO_2e storage (e.g., geological stability):

8. Describe the legal and commercial structure of the project in terms of sourcing the carbon, transporting and storing, including legal and tax credits liabilities:

9. For Applicants proposing to sell captured CO2 to an Off-Taker to store offsite, complete the following as applicable:

a. Indicate whether the Applicant has secured an Off-Taker for the captured CO_2, and highlight any agreements or partnerships in place (i.e., contract term, counterparty, location, etc.):

b. Describe how the Off-Taker plans on storing the CO_2 captured by the Applicant:

c. Indicate how the CO_2 will be transported to the Off-Taker:

Carbon Capture and Utilization (CCU)

Instructions: Only applicants who are requesting RISE PA funding for CCU projects must complete the following subsection. Note: Enhanced oil recovery projects will not be

considered for funding.

1. Describe the specific technology, product, and process being used for carbon utilization:

2. Explain how the proposed carbon utilization project will contribute to reducing GHG emissions:

3. If CO_2 is to be utilized in a product(s), state how long is it estimated to remain within that product before being re-released to the atmosphere and provide a lifecycle assessment of the product(s) if available:

4. If the method of carbon storage is product storage, describe the project's storage plan. Information provided should include, but is not limited to, the following:

a. Provide sufficient data and reputable scientific literature demonstrating that the proposed product will sequester carbon for a minimum of 100 years.

b. Detail how the sequestered carbon will be incorporated into the product.

5. For Applicants proposing to sell captured CO2 to an Off-Taker, please answer the following questions as applicable:

a. Indicate whether the applicant has secured an Off-Taker for the captured CO_2 and describe any agreements or partnerships in place (i.e., contract term, counterparty, location, etc.):

b. Explain how the Off-Taker plans on utilizing the CO_2 captured by the applicant:

c. Describe how the CO_2 will be transported to the Off-Taker:

Fugitive Emissions Reduction Technologies
Methane Capture

Instructions: All applicants requesting RISE PA funding for Methane Capture projects must complete the following subsection:

1. Provide a brief description of the methane capture project and indicate how much energy the methane capture technology will utilize.

2. Describe the current condition of the site, including its use, size, age, and operational status:

3. List the estimated annual yield of methane to be collected, measured in cubic feet per year:

ft^3/year

4. State the estimated purity of the methane stream to be captured:

% CH_4

5. Describe how the residual (uncaptured) methane will be measured, monitored, reported and verified:

6. Describe what other gases are contained within the gas stream and how these gases will be handled, stored, destroyed, or re-released:

7. Describe how the system will detect and address leaks or blockages in the collection network:

8. Explain what additional infrastructure (e.g., pipelines, storage tanks) will be needed to support the methane capture and processing system:

9. Describe the end-use of the captured methane (i.e., utilization, storage, sale, other):

10. For Applicants proposing to sell the collected methane to an Off-Taker, respond to the following:

a. State whether the applicant has secured an Off-Taker for the captured methane and describe any agreements or partnerships in place (i.e., contract term, counterparty, location, etc.):

b. Describe how the Off-Taker plans on utilizing the methane captured by the applicant

c. Indicate how will the methane be safely transported to the Off-Taker:

11. For Applicants proposing to utilize or destroy the captured methane, respond to the following:

a. Describe the type of methane capture system that will be developed at the site and any auxiliary components or systems.

b. State the "primary canvass code" of the mine, as classified by Mine Safety and Health Administration (MSHA):

c. State the "commodity" of your mine as classified by MSHA.

d. Identify the source from which the proposed project will capture methane (select all that apply):

- [ ] Ventilation Air Methane (VAM) from ventilation systems
- [ ] Methane from drainage systems used to supplement ventilation air
- [ ] Pre-mining surface wells
- [ ] In-mine boreholes and post-mining wells
- [ ] Existing coalbed methane (CBM) wells at risk of being shut-in or abandoned due to mine encroachment
- [ ] Reactivated abandoned wells
- [ ] Abandoned wells converted to dewatering wells
- [ ] Other

If "Other", please describe

12. Specify the location (e.g., seam, depth) and type (e.g., horizontal borehole, vertical well) of each methane source:

Methane Destruction

Instructions: All applicants requesting RISE PA funding for Methane Destruction projects must complete the following subsection:

1. Provide a brief description of the methane destruction project and indicate how much energy the methane destruction technology will utilize.

2. Describe the specific type of methane destruction technology that will be used (e.g., enclosed flare, open flare, thermal oxidizer, etc.):

3. Describe how the proposed methane destruction device will be integrated/connected to the methane source:

4. State the destruction efficiency of the proposed destruction system and describe how the destruction efficiency of the proposed system will be validated:

5. Describe the monitoring equipment/processes that will be employed to measure the volumetric flow of methane before it is flared:

Methane Utilization

Instructions: All applicants requesting RISE PA funding for Methane Utilization projects must complete the following subsection:

1. Provide a brief description of the methane utilization project and indicate how much energy the methane utilization technology will utilize.

2. Describe in detail how the methane be utilized within the Applicant's operations (e.g., power generation, heating, transportation fuel, etc.):

3. Describe the technology or equipment that will be utilized at the site:

4. Describe the source(s) of methane that will be utilized for this project:

5. Indicate whether there are any specific modifications or upgrades required for existing infrastructure to accommodate the integration of methane at the site, and if so, explain how they will be addressed:

As-a-Service Provider Questions

Instructions: If the Applicant is an Energy-as-a-Service, Sustainability-as-a-Service, other type of "As-a-Service" provider, or landlord applying on behalf of an eligible Industrial Facility, complete the following section. If the project does not involve an As-a-Service provider or landlord, leave this section blank.

1. Describe the project's anticipated benefits for the facility:

2. Describe the status and duration of the contract/agreement with the facility and whether there are there any options for renewal or extension:

3. Describe how the proposed project will address the current energy challenges and needs of the Industrial Facility:

4. Explain how the payments for the proposed project are structured (e.g., upfront payments, monthly fees, performance-based payments):

5. Describe how a RISE PA grant would reduce costs and enhance the affordability of the proposed project for the Industrial Facility:

6. Describe the pricing model (e.g., flat fee, per unit of energy saved, etc.) and provide a rationale for this model:

7. Explain how the proposed pricing compare to industry standards and similar solutions in the market and describe how these determinations were made:

8. Describe the experience the Applicant has implementing similar projects elsewhere for the same or other types of Industrial Facilities:

9. Indicate what performance metrics will be used to measure the success of the proposed project:

10. Describe the specific responsibilities of each party involved in the proposed project, including ongoing support, maintenance, reporting, and operational duties:

Technical Appendix

Technical Appendix

Instructions: Applicants must complete the following technical appendix section and detail how their estimates of GHG emissions reductions were calculated. Applicants are encouraged to include sufficient detail so that DEP can understand the basis for the greenhouse gas (GHG) emission reductions estimated. Applicants should use the latest available information whenever possible and provide detailed and specific references for any models and/or tools used.

Baseline GHG Emissions Estimates

1. Report annual GHG emissions for each of the last three calendar years including related co-pollutants from the Industrial Facility. State the average of the total Scope 1 and 2 emissions data over the last three calendar years. This should include all Scope 1 and Scope 2 emissions facility wide. Reported emissions must accurately represent how the facility is currently operated. If there have been significant fluctuations in your emissions data over the last three calendar years, please provide a brief explanation as to the cause of the changes. Describe the boundaries of the Industrial Facility, defining a logical boundary for the entire facility. If an Applicant has more than one building within the footprint of their property, the boundaries of the Industrial Facility can include a single, multiple, or all the buildings within the footprint of the property. If an Applicant is the owner or operator of an active underground or surface coal mine, abandoned underground mine, or coal processing operation, the Industrial Facility can include a single, multiple, or all the boreholes or ventilation shafts within the footprint of the Applicant's property.
A

2. Explain to what extent the three-year baseline period used to calculate the annual GHG emissions for Number 1 accurately represents current and projected near-future operational conditions at the project location. Discuss any significant changes in operations, production levels, or energy use since the three-year baseline period that may affect the accuracy of the baseline data in assessing the impact of the proposed project.
A

3. Provide a detailed explanation of how the three-year baseline emissions were derived. Emissions should be calculated from a Bureau of Air Quality (BAQ) certified continuous emissions monitoring system (CEMS) and/or collected from an approved source test. If unable to perform a source test, Applicants should provide an explanation why the source test is unable to be performed and develop a baseline emission estimate. Baseline emission estimates must be supported by sufficient calculations and explanation for RISE PA to determine the accuracy and uncertainty of the estimate. Reported emissions must accurately represent how the facility is currently operated.
A

GHG Emissions Reduction Estimates

1. Provide the estimated annual GHG emission reduction (in metric tons of CO_2 equivalent [MTCO_2e]) and the estimated annual GHG emission reduction percentage. Use an average of the three years of baseline emissions data provided as the baseline for calculating these reductions. If applicable, provide the reduction per unit of production, which measures how many MT CO_2e will be reduced per output unit (e.g. tons of steel produced) compared to the current process.

a.	**1234**	MT CO_2e
b.	**12**	%
c.	**1234**	MT CO_2e / output unit

2. Provide the cumulative GHG emissions reductions for the periods 2025-2030 and 2025-2050.

a.	**1234**	MT CO_2e 2025-2030
b.	**1234**	MT CO_2e 2025-2050

3. List or describe the specific methodology or tools used to develop the GHG emission reduction estimate; the name of the developer/provider of the model/tool (e.g., EPA); and,

any other detailed references (e.g., specific versions of the model or tool), as appropriate.
A

4. Provide key assumptions used as part of the method for estimating GHG emission reductions (e.g., emission rates; emission factors; input assumptions if modeling is used, such as cost and performance data, energy prices).
A

5. Describe the reference scenario that is used to quantify GHG emission reductions for each measure, as applicable. The type of reference scenario may differ depending upon the type of project.
A

6. Describe the relevant activity data that is used for estimating GHG emission reductions for each measure. This may include data such as energy savings (e.g., MMBtu by fuel or MWh saved), electrical output (e.g., MWh), units of equipment installed, or other metrics used to calculate effects of a GHG reduction measure.
A

7. Upload any additional important information, including quantitative tables, graphs, charts, and/or other data. Combine any additional information into a single PDF before uploading.

Uploaded Documents

Detailed Budget Information

Detailed Budget Information

Instructions: All Applicants must download and complete the RISE PA Detailed Budget Table. Upload once completed. Please respond to all the questions in the Budget Narrative section.

Uploaded Documents

Budget Narrative

1. Demonstrate the reasonableness of the budget by providing a detailed breakout of requested funding for each work component or task. Provide a detailed description of every itemized budget item/cost, including how every budget item/cost relates to the specific emissions reduction activities. Applicants may either enter this information in narrative form in the texbox below or upload an Excel spreadsheet. If uploading only an Excel spreadsheet, please put "N/A" in the text box.
A

Uploaded Documents

2. State the project's projected return on investment:
A

3. List the weighted average cost of capital:
A

4. State the projected project payback period:
A

5. List the percentage of debt in the project capital stack:
A

6. State the cost effectiveness of GHG emissions reduction:

$		/MT CO2e

Note: To calculate the cost effectiveness, divide the total project cost by the total GHG emissions reduced.

7. Provide a cash flow analysis of the project over its estimated period of performance, including equipment and process life expectancies, payback estimates, and net present value. Applicants may either enter this information in narrative form in the textbox below or upload an Excel spreadsheet. If uploading only an Excel spreadsheet, please put "N/A" in the text box.
A

Uploaded Documents

8. Describe the amount of equity that will be invested in the project, including the sources of such equity and their strengths. Indicate the percentage of anticipated equity from outside sources. Describe any additional partnerships that will be leveraged to assist in financing the proposed project.
A

9. Describe any local, state, or other federal incentives or funds that are being pursued or have been awarded for the proposed project, such as grants, loan guarantees, or tax credits and indicate which incentives have already been secured.
A

10. State whether the applicant intends to seek reimbursement for measuring, monitoring, and verification (MMV) costs and the anticipated amount of the reimbursement request.

Applicants can apply for reimbursement of up to 1% of total project costs or $70,000, whichever is less, to offset MMV costs. If an Applicant already has source monitoring in place that complies, then they cannot apply for this additional funding.
A

11. If the applicant is applying for Bonus Award(s), is the project still financially viable if the applicant is only awarded the Base Grant Amount?
Yes

12. Provide a detailed written description of the applicant's approach, procedures, and controls for ensuring that awarded grant funds will be expended in a timely and efficient manner within the grant period. Include an expenditure plan for when the Applicant will draw down on grant funds and request reimbursement for eligible expenditures. Indicate what portions of the grant awarded funds will be spent by quarters during the requested period of performance.
A

Financial Commitment Letters

Financial Commitment Letters

Instructions: The applicant must submit letters documenting the financial commitment for any cost share claimed; these letters of commitment must include clear documentation of the amount of financial commitment from each source (both the Applicant and from any entity other than the Applicant). The letters must state:

a) Applicant acknowledges that the DEP does not consider the items listed in the ineligible cost section of this document as cost share funds nor as eligible costs for the use of this funding;
b) Applicant has funds available and in-hand to support the cost share identified in this application's budget either through an already approved loan or cash on hand; or
c) Applicant has a third-party agreement to support the cost share identified in this application's' budget. A letter from that organization identifying the amount available must be provided.
d) Combine all financial commitment letters into a single PDF before uploading.

Uploaded Documents

Bonus Awards

Bonus Awards

Instructions: For Applicants pursuing the Community Benefits Bonus, Fair Labor Bonus, and/or Greenhouse Gas Emissions Reduction Bonus, complete the following applicable sections. Applicants not pursuing any bonus awards may leave this section blank.

Community Benefits Bonus Community Benefits Plan:

Instructions: Upload the Community Benefits Plan as a single PDF.

Uploaded Documents

Fair Labor Bonus

Instructions: Applicants applying to the Medium-scale Award Track must complete two of the three application elements (Good Neighbor Agreement, Collective Bargaining Commitment, or Commonwealth Workforce Transformation Program [CWTP]) detailed below. Applicants applying to the Large-scale Award Track must complete all three application elements detailed below (Good Neighbor Agreement, Collective Bargaining Commitment, and CWTP).

Good Neighbor Agreement Application

1. Access to jobs and business opportunities for local residents:

a. Describe the Applicant's plan for ensuring access to jobs and business opportunities for local residents and the timeline for implementing the plan.

b. What community and/or labor organizations will the Applicant engage and partner with to carry out the plan?

c. What is the timeline for engaging with the identified community and/or labor organizations to implement the plan, and has any engagement occurred to date?

d. How will the Applicant ensure access to jobs for local individuals who are underrepresented in the industry or are facing barriers to employment, such as women, those with disabilities, residents of disadvantaged communities, and returning citizens?

e. Specify what actions the Applicant will take to support or partner with local businesses and the extent to which the Applicant intends to support Disability-Owned Business Enterprises, LGBT Business Enterprises, Minority Business Enterprises, Veteran-Owned Business Enterprises, and Women-Owned Business Enterprises.

f. Specify any other commitments the Applicant will make for local hiring, retention, contracting, collaboration, or workforce development.

2. Investment in training for local workers:

a. Characterize the quality of the jobs that will be offered in both construction and ongoing operations.

b. Describe the types and level of investment the Applicant will provide for local workforce education and training.

c. Indicate whether the Applicant will partner with any state or local Workforce Development Boards or American Job Centers. If so, state what will the partnership(s) will entail.

d. Describe the methods by which the Applicant will support workers' rights, including a free and fair chance to join a union, and how the Applicant will signal this commitment to workers' rights to the workers.

e. Specify how workplace health and safety will be supported in the workplace, in both construction and ongoing operations.

f. Describe the Applicant's plan or mechanism to address and track worker retention.

3. Commitment to pay wages and benefits above the prevailing wage rates for construction:

a. The Applicant will commit to paying competitive wage and benefit rates benchmarked against local Davis-Bacon Act prevailing wages as follows:

i.		% above posted prevailing wage per hour for base wages

ii. Health insurance: $		per	

iii. Retirement contributions: $		per	

iv. Paid Time Off:		hrs per	

4. Commitments to pay above average wages and benefits for hourly (non-construction) workers:

The Applicant will provide above-average wages and benefits, benchmarked to occupation and industry reported by the Bureau of Labor Statistics:

a. The minimum starting wage for production workers is $		per hour		
compared to the [75th or 90th] percentile of $		per hour for the		industry.

b. The minimum value of the following benefits offered to hourly workers is

i. Health insurance: $		per	

ii. Retirement contributions: $		per	

iii. Paid Time Off:		hrs per	

iv. Paid sick or family leave:		days per	

v. Childcare or other caregiving financial assistance: $		per worker or provision of on/near-site care.

vi. Transportation assistance: $		per worker

vii. Education/tuition reimbursement or financial contribution: $	

viii. Other: $		per worker

5. The Applicant must include letters of support from participating stakeholders. Combine all letters of support into a single PDF before uploading.

Uploaded Documents

Collective Bargaining Commitment Application:

1. Commitment to negotiate a Project Labor Agreement (PLA) for construction activity. Although each PLA should be tailored to suit the needs of the particular project, the Applicant must provide a detailed description of what they will include in the following required five articles, as outlined in the North American Building Trades Unions Model PLA:

a.

i. Clearly defined scope Article II

ii. Dispute and grievance resolution procedures Article VI

iii. Resolution of jurisdictional disputes Article VII

iv. Subcontracting language Article VIII

v. Helmets to Hardhats language Article IX

b. Describe what will be included in any other articles that the Applicant will incorporate into the PLA. For example, RISE PA encourages Applicants to incorporate diverse local hire provisions (also called "Economic Opportunity Plans" and "Community Workforce Agreements) as part of the PLA

c. What assurances does the Applicant have or will the Applicant put in place to enable workers to have a free and fair right to workplace organizing and union representation without retaliation?

d. What labor unions has the Applicant engaged in planning the construction activity related to the industrial decarbonization project, including any engagement with unions that represent employees of the Applicant or with unions that represent employees of contractors and subcontractors that are part of the proposal or might be part of the project if funded?

e. Has the Applicant worked with labor unions in the past? If no engagement has occurred to date, please explain briefly and describe plans, if any, for future labor engagement before project initiation and during the project.

f. What are the applicant's plans to ensure project success and continuity by mitigating labor disputes or strikes (e.g., labor peace agreements; good faith negotiations)?

2. Pledge to remain neutral during any union organizing campaigns:

a. In the event that a union organizing campaign occurs during project period of performance, how will the Applicant ensure that they maintain neutrality?

3. Intention or willingness to permit union recognition through card check (as opposed to requiring union elections):

a. What is the process by which the Applicant will allow union recognition through card check?

4. Intention to enter into binding arbitration to settle first contracts:

a. Describe the procedure by which the Applicant would enter into binding arbitration to settle first contracts.

5. Pledge to allow union organizers access to appropriate onsite nonwork spaces (e.g., lunchrooms):

a. How will the Applicant ensure that union organizers have access to appropriate onsite nonwork spaces?.

6. Pledge to refrain from holding captive audience meetings:

a. Describe how the applicant will ensure that no captive audience meetings are held?

Commonwealth Workforce Transformation Program (CWTP) Letter of Intent

Applicants must submit a Letter of Intent stating that if awarded, the Applicant agrees to participate in the CWTP and adhere to the ongoing reporting requirements. See *CWTP Ongoing Reporting Requirements* section of the Program Guidance for a list of the reporting requirements. The Applicant should include the number of CWTP Trainees they intend to hire and list all the reporting requirements in the body of the letter. The Letter of Intent should be uploaded as a single PDF.

Uploaded Documents

Greenhouse Gas Emissions Reduction Bonus:

Instructions: Indicate the GHG Emissions Reduction Range that the proposed project will achieve and calculate the anticipated Greenhouse Gas Emissions Reduction Bonus award size. Calculated GHG emission reduction percentages will not be rounded up (i.e., a GHG emission reduction of 34.6% will be considered 34%).

1. Select the anticipated GHG Emissions Reduction Percentage Range for the proposed project:

◯ 21-24%	◯ 25-29%	◯ 30-34%	◯ 35-40%	◯ 41%+

2. Calculate the Greenhouse Gas Emissions Reduction Bonus award amount by multiplying the Total Project Cost (TPC) by the applicable percentage:

a. 21-24% = 2% of TPC = $	
b. 25-29% = 4% of TPC = $	
c. 30-34% = 6% of TPC = $	
d. 35-40% = 8% of TPC = $	
e. 41%+ = 10% of TPC = $	

Additional Information

Additional Information

1. How did you hear about RISE PA? Select all that apply.

- [x] RISE PA Webpage
- [ ] DEP Outreach
- [ ] Online Search Engine
- [ ] Social Media
- [ ] Conventional Media(Print, Radio, Online, etc.)
- [ ] Conference/Event
- [ ] Word of Mouth
- [ ] Third Party
- [ ] Other - Please describe

2. Please provide any additional information that you deem necessary for RISE PA to understand/consider when reviewing the proposed project.
A

3. Please add any feedback or comments on the application process.
A

Signed Consent Form Upload

4. Applications must include a signed consent from the property owner and the operator of the industrial facility where the project will occur, demonstrating approval for the proposed project implementation. Applicants that are not owners or operators of the facility will be required to submit a copy of the service contract they have entered with the operator or owner of the facility where the project will occur.

Uploaded Documents
Kaytee Dobbs_2024.pdf View

Trade Secret/Confidential Proprietary Information Notice

5. Applicants must download and submit a "Trade Secret/Confidential Proprietary Information Notice" to DEP if any portion of the application contains confidential business information (CBI). This notice requires Applicants to identify the specific portions of the application that contain CBI, with justification.
Note: Once a document is submitted through the Enterprise eGrants system, it cannot be renamed, edited, or deleted. All applications will be evaluated internally by DEP. Uploads will not be visible to entities outside DEP.
Download Trade Secret - Confidential Proprietary Information Notice.pdf

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