Optional Template 2 for EPA FY 20 - 21 P2 and SRA Grant Programs: Facility-Level Reporting for a Green Certification or Leadership Program

Read-only version

Welcome	This Excel file is one of three template files offered by EPA to recipients of Pollution Prevention (P2) Grants and Source Reduction Assistance (SRA) Grants. Each file is called a workbook, containing a set of spreadsheets (worksheets) for entering your data. Using these workbooks will allow you to track and report all required outcome elements, automatically tabulate many of your required outputs, and update and resubmit the file for sequential annual reporting. Using these workbooks will also allow EPA to easily import this information into a P2 Grants Database which helps EPA aggregate P2 grant performance information across the country. This database will also be available to all P2 grantees so you can search and find what P2 actions are being recommended and implemente by others. See <u>https://www.epa.gov/p2/fy-2020-and-fy-2021-pollution-prevention-grant-program-request-applications</u> and <u>https://www.epa.gov/p2/fy-2020-and-fy-2021-source-reduction-assistance-grant-program-request-applications</u> .
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	How to Choose Among the Template Workbooks	Choose from among the template workbooks according to the type of grant project (activity category) you are reporting on: Template 1: For a grant project providing P2 technical assistance recommendations to individual facilities. Template 2: For a grant project supporting a green certification or leadership program for participating facilities. Template 3: For a grant project providing P2 technical assistance to broad audiences (training, roundtables, and so forth).
		NOTE: Always use a separate workbook for each type of project. If you enter facilities from two projects in a single workbook, the workbook cannot aggregate results by project.

	If you have a grant project supporting a green certification program or a state or tribal leadership program for participating business
	facilities, Template 2 is the right format for your needs.
	Number your grant projects with your project officer. You and your EPA grant project officer should work together to number the
	projects under your grant. The project number is the grant number preceded by a P1-, or a P2-, and so on. For example, if a grant "XYZ1234" has two projects, one project will be P1-XYZ1234 and the other will be P2-XYZ1234. Project numbers help readily identify
	projects.
	Start a new workbook file using Template 2. Enter your assigned grant project number in the Grant Project Data tab. You will see the
	grant project number then auto-populated in the Facility tabs. As you go about your data entry, PLEASE DO NOT MODIFY THE WORKBOOK FEATURES OR FUNCTIONS. Any modification will interfere with EPA's ability to import this file into a grant reporting
Getting Started in the Template	database used for calculating national P2 performance measures and sharing information with P2 technical assistance providers on P2
2 Workbook:	actions recommended and implemented. When you save the file, include the grant project number in the name of the file.
	Overview of workbook functionality: Use the tabs below from left to right. Full instructions appear in each tab.
	The Grant Project Data Tab combines data entry and an automatic list. On top is the data entry area for grant administration data.
	Below that is an auto-generated tracking list that will pull facility names you've entered in facility tabs and place them next to the correct numbered facility tabs.
	The Aggregate Results Tab is an auto-calculator that aggregates results automatically from data entered in numbered facility tabs.
	The Numbered Facility Tabs are for data entry of business facility-level data, one facility per numbered tab. While entry of a facility
	name is optional, it is handy to provide one because the Grant Project Data Tab can pull the facility name and associate it in a list with
	the correctly numbered tab. This list associating numbered tabs to facility names will help you later when you need to find the correct
	tab for a given facility to update the status of follow-up, implementation and results achieved. Template 2 has 60 Facility Tabs; please
	use a new file if you need more Facility Tabs.

	EPA's P2 calculators are designed to help you measure environmental and economic outcomes from pollution prevention activities. For help with calculating Metric Tons of Carbon Dioxide Equivalent (MTCO ₂ e), the required reporting unit for reductions in CO ₂ and related greenhouse gases, please use the EPA P2 Greenhouse Gas Calculator. The calculator allows you to calculate your GHG reductions from electricity management, energy substitution (green energy), stationary sources, mobile sources, reduced water use, reduced chemical use, chemical substitution, and solvent remanufacturing. The calculator will also provide associated cost savings for the first five listed above (electricity management, green energy, stationary and mobile sources, and reduced water use).
Calculating Outcomes in the Facility Tabs	For help with calculating cost savings, please use the P2 Cost Savings Calculator. This calculator estimates the annual net cost savings realized from avoided fees and expenses associated with buying fewer hazardous inputs, shipping less hazardous waste, emitting fewer regulated air emissions, using less water, sending less wastewater through pre-treatment and treatment works, and buying less fuel and energy. The cost differences of buying greener materials, fuel and energy is also calculated. Users can use the tool to estimate prospective cost savings.
	To calculate pounds of water pollution that facilities reduce, either use the facility's permit methodology or multiply wastewater gallons by 8.35 to get pounds and divide by 10,000 to eliminate water content.
	For help with converting gallons of hazardous materials to pounds of hazardous materials, please use the P2 Gallons to Pounds Converter.

FY20-21 P2 and SRA Grants Template 2: Facility-Level Reporting for a Green Certification or Leadership Program

P2 Grant Project Data		
How to Use this Tab:	 Fill in Rows 6 - 15. In Row 8, the reference to FY is the federal Fiscal Year from Oct. 1 - Sept. 30. Rows 6 and 7 entries here automatically populate Rows 6 and 7 in the Facility Tabs. The tracking list starting in Row 18 automatically populates as you enter facility names in numbered facility tabs. This list will help you later when you need to find the facility to return to for updating the status of follow-up, implementation and results achieved. 	
Grant Recipient:		_
Grant Project Number:		
Grant Period (FY-FY):		
Grantee Contact Name:		
Grantee Contact Name: Grantee Contact Phone Number:		
Grantee Contact Filone Number: Grantee Contact E-mail:		
EPA Region: EPA Technical Contact Name:		
EPA Technical Contact Phone Number:		
EPA Technical Contact Email:		

	To sillar block on the sillar Table
P	Facility Names on Facility Tabs
Facility 1: Facility 2:	
Facility 2: Facility 3:	
Facility 3: Facility 4:	
Facility 4:	
Facility 5:	
Facility 7:	
Facility 8:	
Facility 9:	
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Facility 59:	
Facility 60:	

FY20-21 P2 and SRA Grants Template 2: Facility-Level Reporting for a Green Certification or Leadership Program

Aggregate of Implemented Results From All Facility Tabs

How to Use this Tab: 1. This is a read-only tab where you can track the aggregate outcome values being achieved by all facilities covered in this grant project. The background formula pulls reported values from the Facility Tabs. Informational messages on the Facility Tabs will remind you to select a Fiscal Year in the given P2 Action Recommendations Row and enter a date in Row 19 for the aggregating formula to work. 2. You can also track the aggregate number of case studies being reported by all facilities covered in this grant project.

Grant Recipient: 0	
Grant Project Number: 0	

	\$		Annual Reductions					
	One-time Costs to Implement	Annual Savings From P2 Actions	Hazardous Material Input	Hazardous Waste	Air Emissions	Water Pollution	MTCO ₂ e Emissions	Water Use
Fiscal Year	(\$)	(\$)	(lbs)	(lbs)	(lbs)	(lbs)	(tons)	(gallons)
2020	\$0	\$0	0	0	0	0	0	0
2021	\$0	\$0	0	0	0	0	0	0
2022	\$0	\$0	0	0	0	0	0	0

Aggregate of Output Measures From All Facility Tabs		
Number of case studies describing specific P2 best practices identified, developed or implemented through the grant.		

FY20-21 P2 and SRA Grants Template 2: Facility-Level Reporting for a Green Certification or Leadership Program							
FACILITY 1							
 How to Use this Tab: Use these facility tabs to record information on facilities that reported P2 implementation results to a green certification program or leadership program. Under "Facility Information," enter data in Rows 10-18. On Row 11: Enter any EPA program Facility ID or look up the EPA Registry (facility) ID on https://www.epa.gov/frs. The Row 18 date is the date when the program participant reported its implemented actions and resulting outcomes to the grantee's program. Under P2 Actions and Outcomes, enter each P2 action implemented by the reporting facility participant, entering each one in a separate row. In Column B, select the federal Fiscal Year (the Oct. 1 - Sept. 30 period) when the facility participant reported the P2 action to the grantee's program. In Columns C - J, enter the cost, annual savings and outcome values reported. For calculating MTCO₂e and water pollution, see the Getting Started Tab section "Calculating Outcomes in the Facility Tabs." Please note: Values in Columns C - J for a recommendation row will tally in the Total rows on this sheet and in the "Aggregate Results" Tab only if Row 18 has a date entered and Column B has a Fiscal Year selected. The cell will be highlighted yellow if your response is different than the expected input type (e.g., letters instead of numbers). Delete the response and re-enter in the appropriate format to remove the highlighting. 							
Grant Recipient:	0						
Grant project number:							

Facility Information (Only a business if a P2 Grant)	Facility Information (Only a business if a P2 Grant)					
Facility Name (optional)	Facility Name (optional) 🛛 🛛 🗛					
EPA Facility ID Number (optional)) xx					
Facility Contact (optional)) xx					
Facility City (optional)) XX					
Facility State (2-letter Abbreviation)) VA					
EPA Region Where Facility is Located	ed Region 3					
Facility NAICS Code (6 Digits)						
NEA for This Facility	NEA 3 – Automotive Manufacturing and Maintenance					
Date(s) Facility Reported Its Actions to the Program	3/1/2020					
(MM/DD/YYYY)	5/1/2020					

P2 Actions and Outcomes									
	\$		Annual Reductions						Case Study Developed
Fiscal Year Reported (October 1 - September 30)	One-time Cost to Implement (\$)	Annual Savings from P2 Action (\$)	Hazardous Material Input (lbs)	Hazardous Waste (Ibs)	Air Emissions (Ibs)	Water Pollution (lbs) Select header for help	MTCO2e Emissions (metric tons)	Water Use (gal.)	Y or Leave Blank
2020								9,000,000	
2020						13,600			
2020							1,326		Y
	\$0	\$0	0	0	0	13,600	1,326	9,000,000	
			-	-	-	-			
TOTAL REPORTED 2021 TOTAL REPORTED 2022			-	-			-		
	Reported (October 1 - September 30) 2020 2020	Fiscal Year Reported September 300 One-time Cost to implement (s) 20200 0 20200 0 20200 0 20200 0 20200 0 20201 0 20202 0 20203 0 20204 0 20205 0 20206 0 20207 0 20208 0 20209 0 20209 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200 0 20200	Fiscal Year Reported (October 1-) One-time Cost to implement (s) Annual Savings from P2 Action (s) 2020	Fiscal Year Reported (October 1-) One-time Cost to implement (s) Annual Savings from P2 Action (s) Hazardous Material Input (bs) 2020 One-time Cost to implement (s) Annual Savings from P2 Action (s) Hazardous Material Input (bs) 2020 One-time Cost to implement (s) Annual Savings from P2 Action (s) Hazardous Material Input (bs) 2020 One-time Cost to implement (s) Annual Savings from P2 Action (s) Hazardous Material Input (bs) 2020 One-time Cost to implement (s) 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Grant Recipient:	
Grant project number:	

Facility Information (Only a business if a P2 Grant)			
Facility Name (optional)			
EPA Facility ID Number (optional)			
Facility Contact (optional)			
Facility City (optional)			
Facility State (2-letter Abbreviation)			
EPA Region Where Facility is Located			
Facility NAICS Code (6 Digits)			
NEA for This Facility			
Date(s) Facility Reported Its Actions to the Program			
(MM/DD/YYYY)			

P2 Actions and Outcomes										
List each P2 recommendation provided to the facility on a separate line. Include the what, the how, and "quantity" information if that is needed to calculate cost, savings and annual reductions, e.g., # LEDs, # solar panels.										
P2 Actions Implemented		\$		Annual Reductions						
	Fiscal Year Reported (October 1 - September 30)	One-time Cost to Implement (\$)	Annual Savings from P2 Action (\$)	Hazardous Material Input (Ibs)	Hazardous Waste (Ibs)	Air Emissions (Ibs)	Water Pollution (lbs) Select header for help	MTCO ₂ e Emissions (metric tons)	Water Use (gal.)	Y or Leave Blank
	-			-						
	-				-				-	
TOTAL REPORTED		\$0	\$0	0	0	0	0	0	0	
TOTAL REPORTED 2020		\$0	\$0 \$0	0	0	0	0	0	0	
TOTAL REPORTED 2020		\$0	\$0 \$0	0	0	0	0	0	0	
TOTAL REPORTED 2022		\$0	\$0	0	0	0	0	0	0	