

Form MV-2.2B – Determination of Emissions Reduction

Provide the Entity-wide SF₆ Inventory Tracking System for the reporting year as an attachment to Form MV-2.2B. The attachment must include a header that indicates it is an attachment to Form MV-2.2B and includes the offset project name and offset project ID code. Using data from the Entity-wide SF₆ Inventory Tracking System enter the requested information below:

1. Enter SF₆ emissions in baseline year (lbs):
2. Enter SF₆ emissions in reporting year (lbs):

Enter the following data (all SF₆ values in lbs):

V_{iby}	<input style="width: 80%;" type="text"/>	=	SF ₆ inventory in cylinders, gas carts, and other storage containers (not SF ₆ -containing operating equipment) at the beginning of the reporting year
V_{iey}	<input style="width: 80%;" type="text"/>	=	SF ₆ inventory in cylinders, gas carts, and other storage containers (not SF ₆ -containing operating equipment) at the end of the reporting year
	<input style="width: 80%;" type="text"/>	=	Change in SF₆ Inventory in cylinders, gas carts, and other storage containers (not SF₆-containing operating equipment) (V_{iby} - V_{iey})
PA_{psd}	<input style="width: 80%;" type="text"/>	=	SF ₆ purchased from suppliers or distributors in cylinders
PA_e	<input style="width: 80%;" type="text"/>	=	SF ₆ provided by equipment manufacturers with or inside SF ₆ -containing operating equipment
PA_{rre}	<input style="width: 80%;" type="text"/>	=	SF ₆ returned to the reporting entity after off-site recycling
	<input style="width: 80%;" type="text"/>	=	Total Purchases/Acquisitions (PA_{psd} + PA_e + PA_{rre})
SD_{op}	<input style="width: 80%;" type="text"/>	=	Sales of SF ₆ to other parties, including gas left in SF ₆ -containing operating equipment that is sold
SD_{rs}	<input style="width: 80%;" type="text"/>	=	Returns of SF ₆ to supplier (producer or distributor)
SD_{df}	<input style="width: 80%;" type="text"/>	=	SF ₆ sent to destruction facilities
SD_{sor}	<input style="width: 80%;" type="text"/>	=	SF ₆ sent off-site for recycling
	<input style="width: 80%;" type="text"/>	=	Total Sales/Disbursements (SD_{op} + SD_{rs} + SD_{df} + SD_{sor})
CNP_{ne}	<input style="width: 80%;" type="text"/>	=	Total SF ₆ nameplate capacity of new SF ₆ -containing operating equipment at proper full charge
CNP_{rse}	<input style="width: 80%;" type="text"/>	=	Total SF ₆ nameplate capacity of retired SF ₆ -containing operating equipment at proper full charge
	<input style="width: 80%;" type="text"/>	=	Total Change in SF₆ Nameplate Capacity (CNP_{ne} - CNP_{rse})
	<input style="width: 80%;" type="text"/>	=	Total SF₆ Emissions [(V_{iby} - V_{iey}) + (PA_{psd} + PA_e + PA_{rre}) - (SD_{op} + SD_{rs} + SD_{df} + SD_{sor}) - (CNP_{ne} - CNP_{rse})]

3. Enter emissions reduction (short tons CO₂e) (emissions in reporting year (lbs) - emissions in baseline year (lbs)) X GWP of SF₆ (22,200)/2000: