

# EPAct AFV Acquisition Compliance Report

## Department of Energy - FY2018

**About this Report:** This report provides a summary of the selected organization's compliance with the alternative fuel vehicle (AFV) acquisition requirements from the Energy Policy Act 2005 of 2005 (EPAct). Data is shown for the current year ("actuals") along with projections for compliance for the next three years in the future ("planned", "projected", and "forecast", respectively).

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### 2018 AFV Report: Actual Data (FY2018)

#### 1. Actual Light-Duty Vehicle Acquisitions and Exemptions

	Acquisitions		Total
	Leased	Purchased	
Total Light-Duty Vehicle Acquisitions	1,024	19	1,043
Exemption: Fleet Size	0	0	0
Exemption: Foreign	0	0	0
Exemption: Geographic	79	0	79
Exemption: LE Vehicle	41	0	41
Exemption: Non-covered Vehicle	0	0	0
Exemption: Non-MSA Operation	0	0	0
Total EPAct-Covered Vehicles	904	19	923

#### 2. Actual Alternative Fuel Vehicle Acquisition Detail

Vehicle Type	Fuel	LE	Acquisitions		Total	EPAct Credits
			Lease	Purchase		
Light Duty Vehicles						
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	No	67	2	69	69
Sedan/St Wgn Compact	GAS/ELE PH	No	1	0	1	1
Sedan/St Wgn Midsize	GAS/E85 FF	No	16	0	16	16
Sedan/St Wgn Subcompact	ELE DE	No	38	0	38	38
Sedan/St Wgn Subcompact	GAS/E85 FF	No	9	0	9	9
LD Minivan 4x2 (Cargo)	GAS/E85 FF	No	0	2	2	2
LD Minivan 4x2	GAS/E85 FF	No	105	4	109	109

(Passenger)						
LD Minivan 4x2 (Passenger)	GAS/ELE PH	No 4	0	4	4	
LD Pickup 4x2	GAS/E85 FF	No 133	3	136	136	
LD SUV 4x2	GAS HY <sup>3</sup>	No 3	0	3	3	
LD SUV 4x2	GAS/E85 FF	No 8	0	8	8	
LD Van 4x2 (Cargo)	GAS/E85 FF	No 1	0	1	1	
LD Pickup 4x4	GAS HY <sup>3</sup>	Yes 1	0	1	0	
LD Pickup 4x4	GAS/E85 FF	No 216	1	217	217	
LD Pickup 4x4	GAS/E85 FF	Yes 3	0	3	0	
LD SUV 4x4	GAS HY <sup>3</sup>	No 3	0	3	3	
LD SUV 4x4	GAS/E85 FF	No 94	1	95	95	
LD SUV 4x4	GAS/E85 FF	Yes 34	0	34	0	
Medium Duty Vehicles						
MD Other	GAS/E85 FF	No 106	0	106	106	
MD Other	GAS/E85 FF	Yes 7	0	7	0	
MD Pickup	GAS/E85 FF	No 78	2	80	80	
MD Van (Cargo)	GAS/E85 FF	No 18	1	19	19	
MD Van (Passenger)	GAS/E85 FF	No 23	0	23	23	
Heavy Duty Vehicles						
HD	ELE DE	No 3	0	3	3	
Totals:			971	16	987	942

### 3. Actual EPAct Acquisition Credits Summary

Base AFV Acquisition Credits:	942
Zero Emission Vehicle (ZEV) Credits:	0
Dedicated Light Duty AFV Credits:	0
Dedicated Medium Duty AFV Credits:	0
Dedicated Heavy Duty AFV Credits:	0
Biodiesel and Renewable Diesel Fuel Usage Credits: <sup>4</sup>	346
Total EPAct Credits:	1,288
Overall EPAct Compliance Percentage:	140 %

## 2018 AFV Report: Planned Data (FY2019)

### 1. Planned Light-Duty Vehicle Acquisitions and Exemptions

	Acquisitions		Total
	Leased	Purchased	
Total Light-Duty Vehicle Acquisitions	517	5	522
Exemption: Fleet Size	0	0	0
Exemption: Foreign	0	0	0

Exemption: Geographic	0	0	0
Exemption: LE Vehicle	88	0	88
Exemption: Non-covered Vehicle	0	0	0
Exemption: Non-MSA Operation	0	0	0
Total EPCovered Vehicles	429	5	434

## 2. Planned Alternative Fuel Vehicle Acquisition Detail

Vehicle Type	Fuel	LE	Acquisitions		Total	EPCredits
			Lease	Purchase		
Light Duty Vehicles						
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	No	42	0	42	42
Sedan/St Wgn Compact	GAS/E85 FF	No	10	0	10	10
Sedan/St Wgn Compact	GAS/ELE PH	No	1	0	1	1
Sedan/St Wgn Midsize	GAS HY <sup>3</sup>	Yes	3	0	3	0
Sedan/St Wgn Midsize	GAS/E85 FF	No	5	0	5	5
Sedan/St Wgn Subcompact	GAS HY <sup>3</sup>	No	2	0	2	2
Sedan/St Wgn Subcompact	GAS/E85 FF	No	9	0	9	9
Sedan/St Wgn Subcompact	GAS/ELE PH	No	4	0	4	4
LD Minivan 4x2 (Cargo)	GAS/E85 FF	No	1	0	1	1
LD Minivan 4x2 (Cargo)	GAS/E85 FF	Yes	1	0	1	0
LD Minivan 4x2 (Passenger)	GAS/E85 FF	No	50	0	50	50
LD Minivan 4x2 (Passenger)	GAS/E85 FF	Yes	0	0	0	0
LD Pickup 4x2	GAS HY <sup>3</sup>	No	5	0	5	5
LD Pickup 4x2	GAS/E85 FF	No	42	3	45	45
LD SUV 4x2	GAS HY <sup>3</sup>	No	30	0	30	30
LD SUV 4x2	GAS HY <sup>3</sup>	Yes	1	0	1	0
LD SUV 4x2	GAS/E85 FF	No	7	0	7	7
LD SUV 4x2	GAS/E85 FF	Yes	1	0	1	0
LD Van 4x2 (Cargo)	GAS/E85 FF	No	1	0	1	1
LD Van 4x2 (Passenger)	GAS/E85 FF	No	1	0	1	1
LD Pickup 4x4	GAS HY <sup>3</sup>	No	14	0	14	14
LD Pickup 4x4	GAS/E85 FF	No	58	1	59	59
LD Pickup 4x4	GAS/E85 FF	Yes	54	0	54	0
LD SUV 4x4	GAS HY <sup>3</sup>	No	5	0	5	5
LD SUV 4x4	GAS/E85 FF	No	69	1	70	70
LD SUV 4x4	GAS/E85 FF	Yes	25	0	25	0
LD Van 4x4 (Cargo)	GAS/E85 FF	No	2	0	2	2
Medium Duty Vehicles						
MD Other	GAS/E85 FF	No	59	0	59	55

MD Pickup	GAS/E85 FF No	39	7	46	44
MD SUV	GAS/E85 FF No	2	0	2	2
MD SUV	GAS/E85 FF Yes	1	0	1	0
MD Van (Cargo)	GAS/E85 FF No	13	0	13	13
MD Van (Passenger)	GAS/E85 FF No	23	0	23	23
Totals:		580	12	592	500

### 3. Planned EPC Act Acquisition Credits Summary

Base AFV Acquisition Credits:	500
Zero Emission Vehicle (ZEV) Credits:	0
Dedicated Light Duty AFV Credits:	0
Dedicated Medium Duty AFV Credits:	0
Dedicated Heavy Duty AFV Credits:	0
Biodiesel and Renewable diesel Fuel Usage Credits: <sup>4</sup>	0
Total EPC Act Credits:	500
Overall EPC Act Compliance Percentage:	115 %

## 2018 AFV Report: Projected Data (FY2020)

### 1. Projected Light-Duty Vehicle Acquisitions and Exemptions

	Acquisitions		Total
	Leased	Purchased	
Total Light-Duty Vehicle Acquisitions	638	9	647
Exemption: Fleet Size	0	0	0
Exemption: Foreign	0	0	0
Exemption: Geographic	0	0	0
Exemption: LE Vehicle	34	0	34
Exemption: Non-covered Vehicle	0	0	0
Exemption: Non-MSA Operation	0	0	0
Total EPC Act-Covered Vehicles	604	9	613

### 2. Projected Alternative Fuel Vehicle Acquisition Detail

Vehicle Type	Fuel	LE	Acquisitions		Total	EPC Act Credits
			Lease	Purchase		
Light Duty Vehicles						
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	Yes	1	0	1	0
Sedan/St Wgn Compact	GAS/E85 FF	No	4	0	4	4
Sedan/St Wgn Midsize	GAS/E85 FF	No	7	0	7	7
Sedan/St Wgn Subcompact	GAS/E85 FF	No	19	0	19	19
Sedan/St Wgn Subcompact	GAS/ELE PH	No	8	0	8	8

LD Minivan 4x2 (Cargo)	GAS/E85 FF No 6	1	7	7
LD Minivan 4x2 (Passenger)	GAS/E85 FF No 185	0	185	185
LD Minivan 4x2 (Passenger)	GAS/E85 FF Yes 3	0	3	0
LD Minivan 4x2 (Passenger)	GAS/ELE PH No 0	1	1	1
LD Pickup 4x2	GAS/E85 FF No 56	5	61	61
LD SUV 4x2	GAS/E85 FF No 7	0	7	7
LD SUV 4x2	GAS/E85 FF Yes 1	0	1	0
LD Van 4x2 (Cargo)	GAS/E85 FF No 9	1	10	10
LD Van 4x2 (Passenger)	GAS/E85 FF No 9	0	9	9
LD Pickup 4x4	GAS HY <sup>3</sup> No 1	0	1	1
LD Pickup 4x4	GAS/E85 FF No 91	1	92	92
LD Pickup 4x4	GAS/E85 FF Yes 15	0	15	0
LD SUV 4x4	GAS/E85 FF No 118	0	118	118
LD SUV 4x4	GAS/E85 FF Yes 12	0	12	0
LD Van 4x4 (Passenger)	GAS/E85 FF No 1	0	1	1
Medium Duty Vehicles				
MD Other	GAS/E85 FF No 111	3	114	108
MD Pickup	GAS/E85 FF No 76	0	76	74
MD SUV	GAS/E85 FF No 2	1	3	2
MD Van (Cargo)	GAS/E85 FF No 32	1	33	33
MD Van (Passenger)	GAS/E85 FF No 28	1	29	29
MD Van (Passenger)	GAS/E85 FF Yes 5	0	5	0
Totals:		807	15	822 776

### 3. Projected EPA Act Acquisition Credits Summary

Base AFV Acquisition Credits:	776
Zero Emission Vehicle (ZEV) Credits:	0
Dedicated Light Duty AFV Credits:	0
Dedicated Medium Duty AFV Credits:	0
Dedicated Heavy Duty AFV Credits:	0
Biodiesel and Renewable diesel Fuel Usage Credits: <sup>4</sup>	0
Total EPA Act Credits:	776
Overall EPA Act Compliance Percentage:	127 %

## 2018 AFV Report: Forecast Data (FY2021)

### 1. Forecast Light-Duty Vehicle Acquisitions and Exemptions

Acquisitions	Leased	Purchased	Total
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			<b>1</b>
Total Light-Duty Vehicle Acquisitions	556	29	585
Exemption: Fleet Size	0	0	0
Exemption: Foreign	0	0	0
Exemption: Geographic	0	0	0
Exemption: LE Vehicle	22	0	22
Exemption: Non-covered Vehicle	0	0	0
Exemption: Non-MSA Operation	0	0	0
Total EAct-Covered Vehicles	534	29	563

## 2. Forecast Alternative Fuel Vehicle Acquisition Detail

Vehicle Type	Fuel	LE	Acquisitions		Total	EAct Credits
			Lease	Purchase		
Light Duty Vehicles						
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	No	5	0	5	5
Sedan/St Wgn Compact	GAS/E85 FF	No	6	1	7	7
Sedan/St Wgn Midsize	GAS/E85 FF	No	3	0	3	3
Sedan/St Wgn Subcompact	ELE DE	No	1	0	1	1
Sedan/St Wgn Subcompact	GAS/E85 FF	No	34	0	34	34
Sedan/St Wgn Subcompact	GAS/ELE PH	No	2	0	2	2
LD Minivan 4x2 (Cargo)	GAS/E85 FF	No	7	1	8	8
LD Minivan 4x2 (Passenger)	GAS/E85 FF	No	105	0	105	105
LD Minivan 4x2 (Passenger)	GAS/E85 FF	Yes	2	0	2	0
LD Pickup 4x2	GAS/E85 FF	No	73	23	96	96
LD SUV 4x2	GAS/E85 FF	No	43	0	43	43
LD Van 4x2 (Cargo)	GAS/E85 FF	No	4	1	5	5
LD Van 4x2 (Passenger)	GAS/E85 FF	No	1	2	3	3
LD Pickup 4x4	GAS/E85 FF	No	58	0	58	58
LD Pickup 4x4	GAS/E85 FF	Yes	12	0	12	0
LD SUV 4x4	GAS/E85 FF	No	163	0	163	163
LD SUV 4x4	GAS/E85 FF	Yes	7	0	7	0
LD Van 4x4 (Cargo)	GAS/E85 FF	No	1	0	1	1
Medium Duty Vehicles						
MD Other	GAS/E85 FF	No	90	0	90	88
MD Pickup	GAS/E85 FF	No	57	0	57	55
MD SUV	GAS/E85 FF	No	0	1	1	0
MD Van (Cargo)	GAS/E85 FF	No	34	5	39	39
MD Van (Cargo)	GAS/E85 FF	Yes	1	0	1	0
MD Van (Passenger)	GAS/E85 FF	No	12	1	13	13

MD Van (Passenger)	GAS/E85 FF Yes1	0	1	0
Totals:		722	35	757 729

### 3. Forecast EPAct Acquisition Credits Summary

Base AFV Acquisition Credits:	729
Zero Emission Vehicle (ZEV) Credits:	0
Dedicated Light Duty AFV Credits:	0
Dedicated Medium Duty AFV Credits:	0
Dedicated Heavy Duty AFV Credits:	0
Biodiesel and Renewable diesel Fuel Usage Credits: <sup>4</sup>	0
Total EPAct Credits:	729
Overall EPAct Compliance Percentage:	129 %