

FY2020 Fleet Vehicles Delivered			
	Non-Hybrid	Hybrid	Plug-in EV
Truck	8		
Full-size van	2		
SUV	7	12	
Sedan		28	
Total	17	40	0
Non-Hybrid vs. Hybrid/EV	30%	70%	

FY2020 Fleet Planned Replacements			
	Non-Hybrid	Hybrid	Plug-in EV
Truck	29		
Full-size van	8		
Minivan	5		
SUV		26	
Sedan		43	10
Total	42	69	10
Non-Hybrid vs. Hybrid/EV	35%	65%	

EVSE Installation Plan

- Montpelier.....12 ports** (mix single/dual stations)
- Rutland..... 8 ports** (dual stations)
- Springfield..... 2 ports** (dual station)
- Barre..... 2 ports** (dual station)
- Newport..... 2 ports** (dual station)

10 EVs – assignment locations undetermined

EV Assignment Requires Trip/Utilization Analysis

Examples using telematics and motor pool rental data to determine optimal assignments

- **14 Department lease vehicles located in Montpelier – July-Dec 2019 – 975 trips**
 - 670 (68%) trips within 150-mile range
 - 778 (80%) trips within 200-mile range
- **59 Motor pool vehicles – July-Dec 2019 – 2,666 single day trips**
 - 1938 (73%) trips within 150-mile range
 - 2335 (88%) trips within 200-mile range
 - Burlington (85%)
 - Montpelier (84%)
 - Rutland (97%)
 - Waterbury (81%)
 - Others (88%)
(Newport, Randolph, Springfield)

As motor pool vehicles are replaced, EVs will be deployed where charging is available.

Nissan Leaf S	Electric Range 215 Miles	\$27,568
Nissan Leaf S Plus	Electric Range 226 Miles	\$33,599