**Public Safety Fuel Storage for Emergencies**

**To ensure that you have public safety vehicles that can operate during a long-term power outage, you will need to consider the following.**

1. How much fuel do you need to maintain your vehicle operations?
	1. Determine how much fuel you would need to operate your public safety fleet during a major disaster when commercial power is lost.
	2. How much gasoline?
	3. How much diesel?
	4. Do you have your own government fuel storage tanks and pumps?
	5. Do your fuel pumps require electrical power or have internet control systems?
2. Where do you get your vehicle fuel?
	1. Remember, most retail fuel stations do not have back up power and will be out of operation.
	2. Even if local retail stations do have power to pump fuel, there will be very long lines of people waiting to get a supply.
	3. Most likely, these stations that can still pump fuel will be emptied quickly with no resupply.
	4. Do you have a contract or agreement with a fuel supplier to keep you resupplied? Can they guarantee a resupply of fuel? Do they have backup power?
	5. Do they have a manual method to fill their delivery trucks in case the controls are nonfunctional? This could happen if commercial electric power or the internet is out or if the controls are damaged by EMP.
3. A diesel or gasoline fuel trailer with a battery-operated pump allows you to:
	1. Take the fuel storage to various locations to refill.
	2. Take the fuel storage to various locations to fill vehicles (or generators).
	3. Battery-operated pump has no circuits that can be damaged by EMP.
	4. Battery-operated pump is not connected to the grid.
	5. A solar panel and small inverter can recharge the battery as needed.
	6. Does not require the same level of permitting that stationary tanks require.