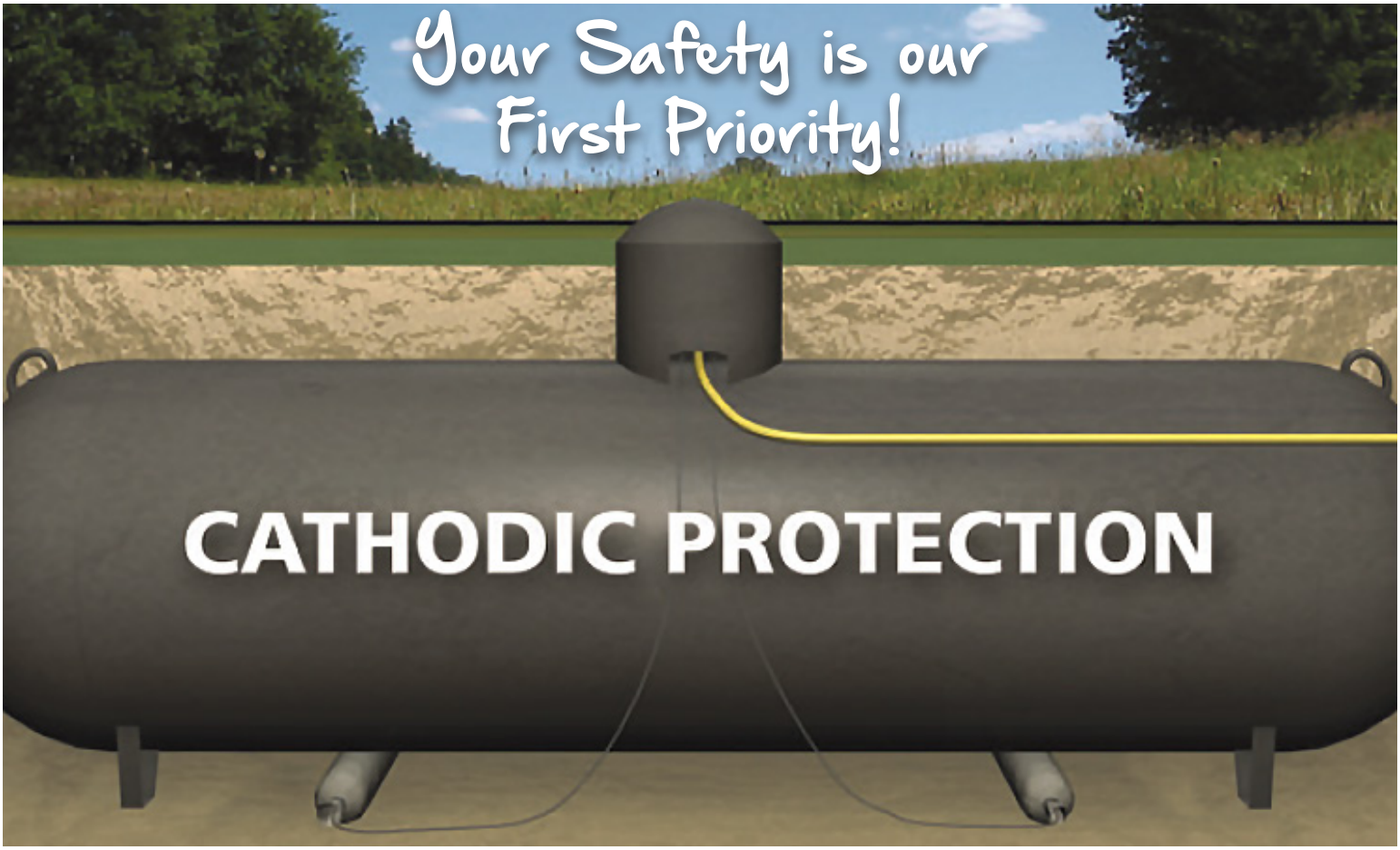

Underground Propane Tank Protection - Because underground propane tanks are exposed to a completely different set of conditions and elements, certain precautionary and protective measures must be in place to prolong the service life of an underground propane tank and keep it from deteriorating & leaking.

Cathodic Protection - The earth has natural electric current that occurs in water and land alike. These electrical currents have an adverse effect on metal objects that are in the ground or in the water. This adverse effect is called electrolysis and will literally drill a small hole through a metal object. Underground propane tanks are subject to electrolysis and need to be protected to avoid the deteriorating effect that results. To protect a tank from electrolysis, an anode bag is attached by wire to the buried tank and placed in the hole with the tank before it is covered with backfill. This sacrificial anode bag absorbs the electrical currents in the earth that would have ordinarily targeted the tank resulting in damage to the container. In short, the sacrificial anode bag acts as a "decoy" for the damaging currents that can harm a tank in an underground environment.

Testing - Periodically we test our buried propane tanks to ensure that the anode is still functioning properly and replace as needed so to protect the tank from deteriorating. We tested the buried propane tank today and replaced the magnesium anode if it was necessary by digging a hole by hand, installing the new anode and connected by wire to the tank. There is no fee for this service, part of the service we provide with our buried tank program.

Please free to contact us if you have any questions and thank you for your business!

ces Combined Energy Services

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