Tennessee Freight Electrification Framework: Tennessee Department of Environment and Conservation Announces Release

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The Tennessee Department of Environment and Conservation ("TDEC") Office of Energy Programs has released on May 15 a document titled:

Tennessee Freight Electrification Framework ("Framework").

The stated purpose of the Framework is to support commercial fleets that wish to transition to electric vehicles.

The Framework is stated to be based on:

- TDEC research;
- Stakeholder outreach;
- Support from the National Association of State Energy Officials' freight electrification advisory group.

TDEC states that it recognizes that the freight sector faces unique and exacerbated challenges to electrification. It intends for the Framework to serve as a starting point that can be updated as freight electrification technologies and business models mature.

A variety of potential freight-specific initiatives are broken into three opportunity areas. These include:

- Charging infrastructure availability and accessibility
- Awareness and adoption
- Innovative research, policies and programs.

Besides addressing the previously referenced three topics, it includes an appendix of discussing:

- Technology availability
- Cost considerations
- Freight segments primed for electrification
- Charging infrastructure for electrified freight movement.

A copy of the Framework can be found here.