



Elements of a Weights and Measures Program, EVSE Industry Perspective

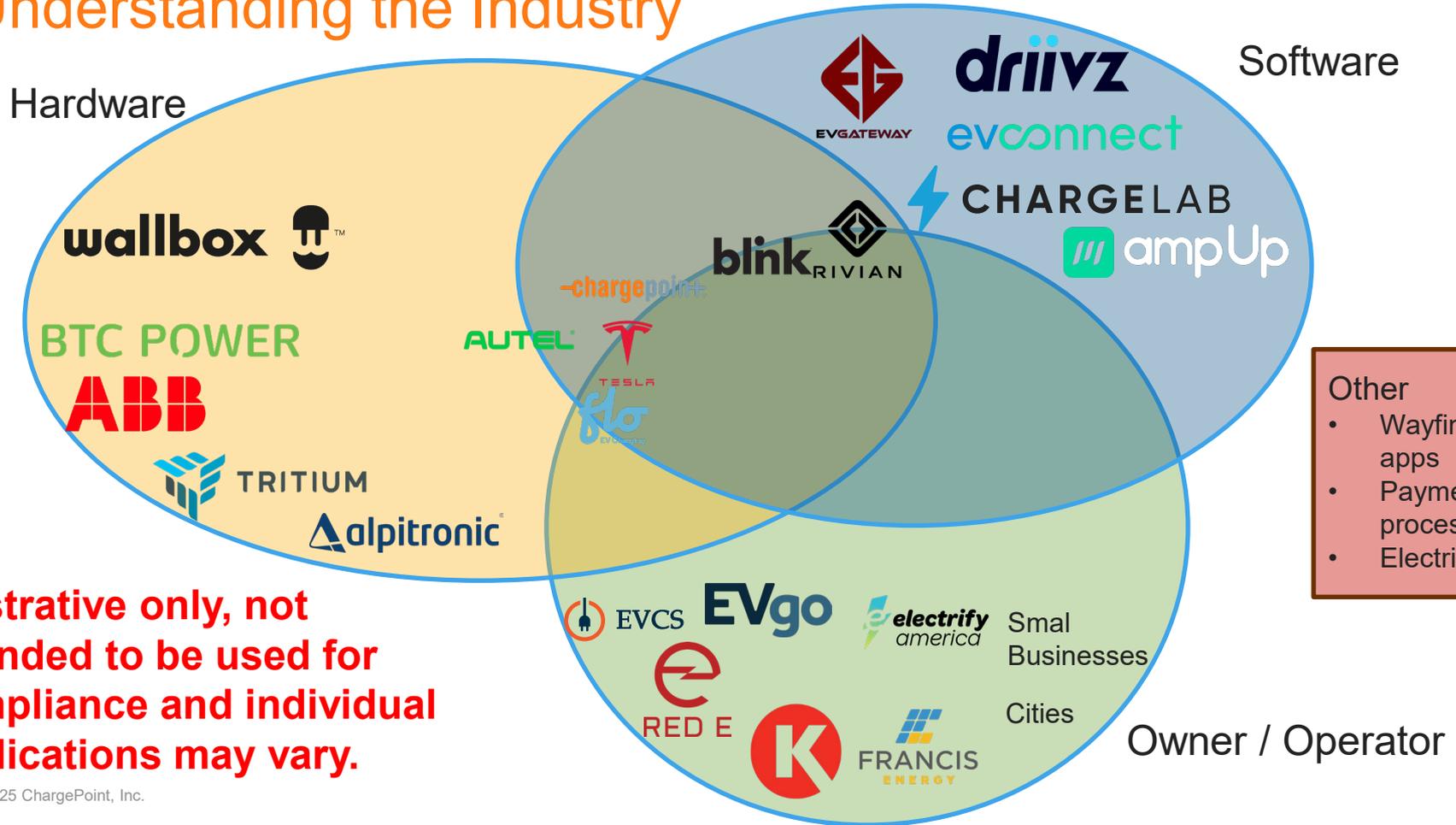
Justin Wilson, Sr. Director Regulatory Policy and Programs

August 5, 2025

Agenda

1. Understanding the Industry
2. Communication
3. Collaboration

Understanding the Industry



Illustrative only, not intended to be used for compliance and individual applications may vary.

Understanding the Industry

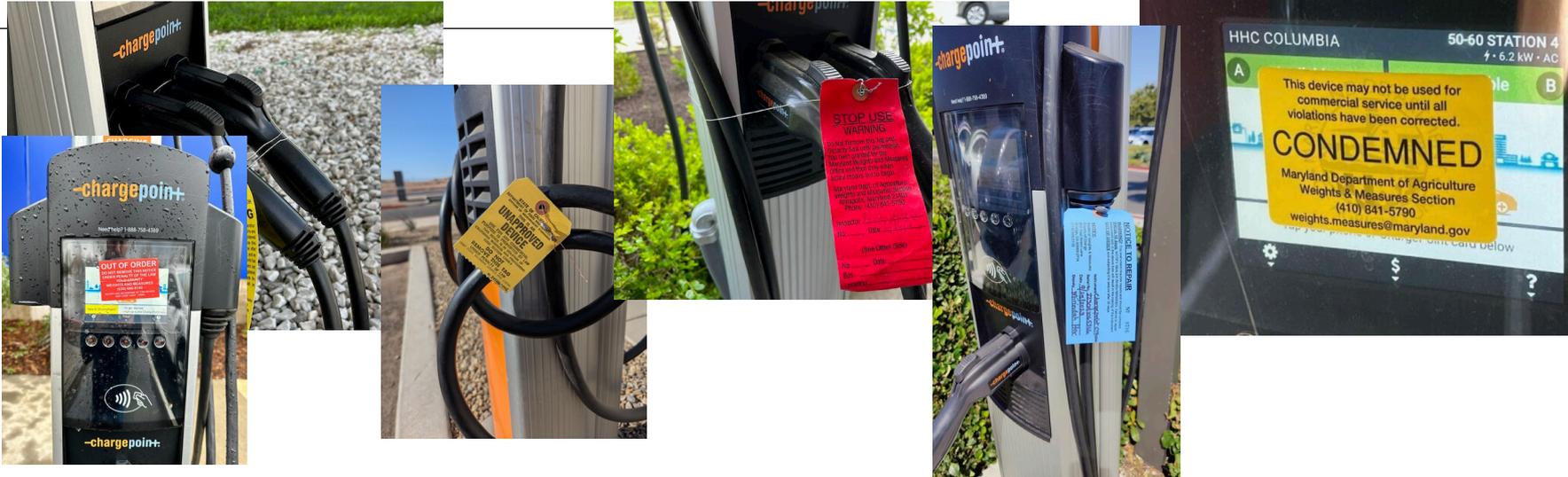
- + Industry is fractured and diverse
- + Some of the largest companies in the world to some of the smallest businesses in your state operate charging equipment
- + Compliance often involves multiple parties: Owner/operator, hardware manufacturer, software company
- + Often EV charging is an amenity, such as a vending machine, that property owners expect little interaction with, in some cases building codes require properties to operate chargers
- + Industry growth is dramatically outpacing regulations
- + Legacy equipment is a large challenge, business that have already installed often don't look for "new" regulations.

Communication

- + Status of Section 3.40 implementation in states varies widely
- + Clear status of EVSE regulations is necessary
 - Not enough to say we have adopted the latest version of HB 44
- + Key Questions the Industry Needs to Know
 - When will/did regulations become effective?
 - How are devices installed before regulatory effective date treated?
 - What paperwork is necessary: Commercial Device Sale Approval, Permit, Registration, License, Place in Service Report, any combination of the above?
 - What are the states Registered Service Agency laws and do they apply to EVSE?
 - Who is the primary contact for questions related to EVSE?

Traditional Communication

NOTICE OF VIOLATION COUNTY OF ORANGE SEALER OF WEIGHTS & MEASURES 222 E. BRISTOL LANE, ORANGE, CA 92865 (714) 955-0100



Communication Hall of Fame

TDLR | Texas Department of Licensing & Regulation

Language Search Everything Verify a License Search Website GO

Renew a License Apply for a License Manage Your License Regulated Industries Continuing Education Contact Us

Air Conditioning and Refrigeration Contractors	Dietitians	Massage Therapy	Sanitarians
Elimination of Architectural Barriers	Driver Education and Safety	Midwives	Service Contract Providers
Athletic Trainers	Dyslexia Therapy	Mold Assessors and Remediators	Speech-Language Pathologists and Audiologists
Auctioneers	Electricians	Motor Fuel Metering and Quality	Tow Trucks, Operators and VSFs
Barbering and Cosmetology	Electric Vehicle Charging Stations	Motorcycle and ATV Operator Safety	Transportation Network Companies
	Elevator / Escalator Safety	Orthotists and Prosthetists	

Information accessible from department home page

Agriculture & Rural Development

About MDARD Animals Business Development Environment Food Lab Services Licensing Plant & P...

Weights and Measures

Home > Lab Services > Weights and Measures

Weights & Measures Information

- Service Agency & Person Registration
- MDARD Weights & Measures Advisories
- Electric Vehicle Fueling Systems: EVFS**
- Michigan's Cannabis/Hemp Industry and the State's Weights and Measures Law

An Official Vermont Government Website

I'm Looking For VAAFM News Funding Op...

Weights & Measures

- Consumer Concerns & Complaints
- Device Inspections**
- FAQ's
- 'Field Notes' Newsletter
- Firewood
- Laws & Regulation
- Licensing
- Metrology Lab
- Package Weights & Labeling
- Weights and Measures Violations
- Dealer Service Providers
- Electric Vehicle Charging Stations**
- Large Scale Capacity Truck
- Price Verification Audit Program
- Flooding Disaster Response and Recovery Resources
- RFSI Infrastructure Grants: Project Overviews

Communication Hall of Fame

TDLR TEXAS DEPARTMENT OF LICENSING & REGULATION

Reminder: March 1 Registration Deadline For Applicable EV Charging Station Providers

Any owner or operator of electric vehicle supply equipment that is used to supply electrical energy to an electric vehicle must be [registered with the Texas Department of Licensing and Regulation](#) by March 1 before making such equipment available for use on a digital network for a commercial transaction.

Exempt from this registration is electric vehicle supply equipment that is:

- installed in or adjacent to a private residence for noncommercial use;
- provided for the exclusive use of an individual, or a group of individuals, including employees, tenants, visitors, or residents of a multiunit housing or office development; or
- provided by a business for use at no charge.

More information: <https://www.tdlr.texas.gov/ev-charging/>.

Questions? Post them on [TDLR's Facebook page](#), [tweet us](#) or [contact customer service](#).

STAY CONNECTED:

[f](#) [e](#) [s](#) [SHARE](#)

SUBSCRIBER SERVICES:

[Settings](#) | [Unsubscribe](#) | [Contact Us](#)

Clear Notice for Upcoming Compliance

Subject: Florida Rule 5J-28 - Electric Vehicle Supply Equipment

Dear EV Industry Partners,

Rule 5J-28, FAC - Electric Vehicle Supply Equipment went into effect on May, 1 2025. The department will be exercising its regulatory discretion during the implementation of these new rules to allow companies time to make any necessary changes needed to comply. **The enforcement of the following non-safety related sections of this rule will be delayed until December 1, 2025.**

- Rule 5J-28.005 - Signage
- Rule 5J-28.006 - Registration
- Rule 5J-28.007 - Prohibitions

The department is finalizing the development of the registration portal to aid in compliance with Rule 5J-28.006, FAC. We anticipate the portal will be available in July. Notification will be sent once the portal is operational.

In addition to the requirements of rule 5J-28, FAC, all charging devices that charge fees for use must have a Weighing and Measuring (WAM) Device Permit for each location, pursuant to Section 531.62, FS, and Rule 5J-22.006, FAC. A WAM permit application can be filed at [Division of Consumer Services - Online Registrations](#). If you have a large number of devices needing a permit, please contact us at compliance@FDACS.gov for assistance with bulk submissions.

Thank you all for your input and assistance during the development and implementation of this rule. Your feedback and shared knowledge are crucial for the current and future success of this new program. Please feel free to contact me with any questions.

Richard Kinney
Director, Division of Consumer Services
Florida Department of Agriculture and Consumer Services



Retail Electric Vehicle Supply Equipment (EVSE) Weights & Measures Guide

The Weights & Measures Section of the Vermont Agency of Agriculture Food & Markets (VAAFM) has the responsibility to regulate weights and measures, and weighing and commercial measuring devices in the state, pursuant 9 V.S.A. § 2631 & 2651, [Commerce and Trade](#).

This document is designed to assist and inform businesses as they enter the electric vehicle charging market by clearly establishing expectations of this new market as it applies to Vermont Weights & Measures (W&M) requirements. To ensure that Vermont businesses and consumers work in a fair and reliable market, regulated equipment must meet applicable legal standards, including method of sale.

The W&M Program will be licensing, testing, and inspecting electric vehicle supply equipment (EVSE) meters used commercially and available to the public, but not those owned, maintained, and used by a public utility. Devices where electricity is supplied for free and there are no related costs to the consumer will not be considered "commercial" as no transaction is taking place for charging the vehicle, so those devices will not currently be licensed, tested, or inspected by the W&M Program.

Method of Sale

All electrical energy sold at retail as vehicle fuel must be sold by the kilowatt-hour (kWh), as required by [NIST Handbook 130](#). Unit price for electricity must be displayed by the whole cent (\$0.32) or tenth of one cent (\$0.319).

In addition to the fee for electrical energy, fees may be assessed for other services, such as parking. Any additional charges can be fixed or based on time. All fees must be displayed to the consumer before the consumer elects to purchase the services.

Selecting a Device

Devices must be selected with the intended use in mind.

All EVSEs used commercially and available to the public must be "Legal for Trade" and comply with all the requirements in [NIST Handbook 44](#), except those devices owned, maintained, and used by a public utility. As of July 1, 2024, all new commercial weighing and measuring devices placed into service in Vermont must have a National Type Evaluation Program (NTEP) Certificate of Conformance (CC), this includes all new EVSE equipment. A list of all equipment that complies with this requirement can be found on the [NTEP CC Database](#).

These devices will have a nomenclature plate containing the following information:

- Make
- Model
- Serial Number
- Voltage and Type of Current
- Maximum Current Deliverable
- Temperature Limits
- Minimum Measured Quantity
- NTEP CC Number

Example nomenclature plate

Commercial EVSEs not available to the public will not currently be licensed by the W&M program. These devices must have a means (electronic or physical) to prevent general public access. Additionally, these devices should not appear on any apps which help members of the public find and/or pay for EVSE services.

Collaborate

- + Industry actively engaged for 12+ years in the development and implementation of Section 3.40.
- + Deliberate implementation protects consumers, competition, and brings legitimacy to industry.
- + ..."Information is liberating"...
- + Call, text, email, industry is eager to work through implementation.

Weights and Measures - EVSE State Inspection and Enforcement Survey



Thank You

For further information on this topic,
please contact Justin Wilson:

justin.wilson@chargepoint.com

+1.479.283.2995

Weights and Measures - EVSE State Inspection and Enforcement Survey



<https://forms.office.com/r/YjtkC12CGh>