



/ElectrifyingRacing



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[evsr.net](https://www.youtube.com/evsr.net)



[evsr\\_kicking\\_gas](https://www.instagram.com/evsr_kicking_gas)

The **Electric Vehicle Sports Racer (EVSR)** is an innovative fully electric race car designed, created, and campaigned by the team at Entropy Racing with the goal of creating a full series of electric auto racing. Led by Charlie Greenhaus, who has over 30 years experience in motorsport, the **EVSR** team (who has over 200 years of collective experience in motorsport), building cars, racing cars, organizing events, and hosting races. Our vision is to create a world-class race series using electric race cars that embodies the excitement, thrills, and entertainment of conventional motorsport.

**EVSR** went from concept to completion in under three months. It is designed to demonstrate that fully electric racecars can run alongside gas-powered cars and be both competitive and viable. **EVSR** has built electric racecars for a small fraction (10 cents on the dollar) of the cost of Formula E. **EVSR** was also on track 6 months prior to Formula E. We have the best balance of cost, performance, and range of any electric racecar built in the world. With a simple design and a proven chassis, **EVSR** believes we have built the only electric racecars that can be maintained and campaigned by the average club racer without special skills or factory support.

### Performance

- **Power:** 182 HP at the rear wheels (approx. 230 peak HP in "Party Mode" used for hill climbs, time attack and qualifying)
- **Torque:** 185 ft lbs/251Nm of torque
- **Top Speed:** 140mph/225kph (course limited)
- **Battery System:** LiFePO<sub>4</sub>@150VDC (Lithium Ferrous Phosphate)
- **Weight:** 1850 lb/839 kg
- **Charging Time:** Recharge from "empty" to "full" in approx 2 hours
- **Range:** 35 minutes run time (under full race conditions)

### Safety

- **Proven safety record** on track and off
- Battery technology is among the **safest** of the **Lithium** family
- **Requires no unusual suppression systems or chemicals** unlike other competitive and public-use vehicles
- Worked with engineers to create a **training safety manual** that is presented (along with a "tour" of the car"); accepted by racing venues, sanctioning bodies, and first responders

### Sponsorship Opportunities

We need your help to continue to advance to our goal of creating the **EVSR Electric Motorsports Series**. We can offer different levels of sponsorship from owning the series, to car by car sponsorship, to sticker placement. Ask for our sponsorship packet or visit [evsn.net](https://www.evsn.net) to read more.

## Team Highlights

- November 1, 2013 - EVSR's concept was born
- January 1, 2014 – Our first Dyno test
- February 1, 2014 – “Sparky” (EVSR #1-001) was complete and ready to go
- March 11, 2014 – EVSR's 1st Track Test
- March 22, 2014 - Placed 8th overall out of 48 cars with SCCA at the Chasing the Dragon Hillclimb
- May 11, 2014 – Placed First in class in each of two 30 minute races with SCCA at Pocono Raceway
- May 16, 2014 – Set 4th fastest time overall out of 57 cars at Carlisle Imports and Kits Autocross and introduced our second EVSR, “Fritz” (EVSR #002)
- July 27, 2014 - Posted the longest competition range on one charge in a 45 minute race (57 miles) with IMG at LRP
- June 29, 2014 - Earned the Fastest Electric Time for Subaru's Climb to the Clouds at Mt. Washington (Driver Tim O'Neil, EVSR #1-002)
- July 18, 2014 - Competed in the Grassroots Motorsports Ultimate Track Car Challenge at VIR
- July 26, 2014 - Made history by racing two identical electric racecars in a sprint race with IMG at Lime Rock Park
- October 19, 2014 – Placed First overall in 12 lap (35 mile) feature race and set fastest lap of race with SCCA at New Jersey Motorsports Park, Thunderbolt Track
- Winter 2014-2015 - “Surge” (#1-003) was born
- June 25, 2015 - Pikes Peak International Hill Climb - Placed 3rd in class for our 1st effort on the mountain course
- November 1, 2015 - Placed 2nd overall & 4th overall with at EMRA at Summit Point (completed 50 laps/100 miles)
- June 12, 2016 - Participated in the Pikes Peak International Hill Climb for a second time
- July 25, 2016 - Lime Rock Park - first sub-minute lap by an electric racecar
- April 21, 2017 - 1st electric racecar to enter a 12-hour endurance race at SCCA's “Devil in the Dark” at NJMP
- April 13, 2018 - Watkins Glen, NY - Placed 1st overall in autocross & beat a purpose electric dragster
- April-May 2018 - Displayed at the Simeone Foundation Museum's “The Future is Now” exhibit
- October 26, 2018 - Placed 1st in class: SCCA's “Devil in the Dark” 12-hr endurance race at Thunderbolt Track, NJMP
- April 5, 2019 - Green Grand Prix, Watkins Glen NY, autocross cars placed 1st and 3rd
- May 4, 2019 - Qualified 9th out of a field of 48 gas-powered cars at NASA NE's at Lightning Track, NJMP
- October 11-12, 2019 – Pineview Run Auto & Country Club, Upstate NY – Set New Electric Record with a 1:16.28
- October 4-6, 2019 – Watkins Glen: New Electric Record, set by Team Driver, Mike Wilson, with a 2:13.019
- September 6, 2019 – Nelson Ledges, Portage County OH – Set New Electric Record with a 1:14.87
- August 17-18, 2019 – Lead Driver Todd Reid set new electric record (133.199) at PHA's Duryea Hillclimb
- July 12, 2019 – On the overall pole at Lime Rock Park in a field of 44 gas-powered cars with NASA NE's
- July 6-7, 2019 – Set new electric record at PHA's Giant's Despair Hillclimb with a time of 53.028, which is 1.4 seconds better than the previous record.
- May 26, 2019 – Placed 22nd overall out of 61 cars with a time of 85.062 seconds posting another EV lap record for the books at the Jefferson Spring Dash with PHA at Summit Point, WV (Jefferson Circuit).
- October 22, 2020 – Green Grand Prix, Watkins Glen NY, autocross cars placed 1st overall, student drivers placed 1st through 3rd for the economy runs
- October 10, 2020 – Lead Driver Todd Reid bested our previous record posting 79.208 at Summit Point – Jefferson
- September 5, 2020 – 1st EV team to have 3 cars on track at the same time competing with gas-powered cars at WDCR SCCA's Labor Day event
- August 24, 2020 – Lead Driver Todd Reid beat the overall electric record at NJMP – Lightning Course: 2014 was 1:33.574 and 2020 was 1:31.378 – a betterment of 0:6.524 seconds!
- July 31, 2020 – Competed in the Grassroots Motorsports Ultimate Track Car Challenge at Virginia International Raceway, besting our previous record of 2:09.348 by 6.524 seconds!
- May 31, 2020 – “Ohm” (#2-001) made his debut at the New York Safety Track
- June 18, 2021 – Summit Point Raceway, Main Course, improved the EV lap-time record with a 1:22.34
- June 5, 2021 – New Jersey Motorsports Park, Lightning Course – At the SJR SCCA “Lightning Challenge”, Charlie Greenhaus bested our previous record (2019: 1:18.613) with an astounding 1:15.256
- May 23, 2021 – New York Safety Track, Clockwise Configuration – Set a new EV record with a 1:40.28.
- April 9, 2021 – Green Grand Prix, Watkins Glen NY, autocross cars placed 1st overall, broke the EV record (we which set) in autocross by 0.059 seconds, and brought home the Doris Bovee Memorial Prize for the best e-mpg