

NACFE: 2021 Demonstration



Run On Less – Electric Fleet Locations



RunOnLess.com



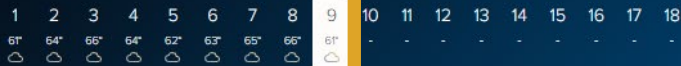
Metrics

1. Select any of the 13 fleets
2. Select a day or range of days
3. Select Units of Measure
4. Enjoy the data!

- Anheuser-Busch
- Frito-Lay
- Penske
- NFI Terminal
- DHL
- Day & Ross**
- Ryder System Inc.
- Purolator
- Ruan
- Biagi Bros.
- Roush Fenway Racing
- NFI Freight
- Servall Electric

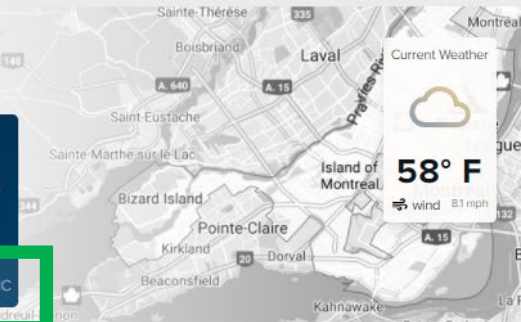
DAY & ROSS

Select range to change data



Showing: Day 9 to 9

IMPERIAL METRIC



Total Miles 53.3

Estimated Deliveries 3

Weather Conditions

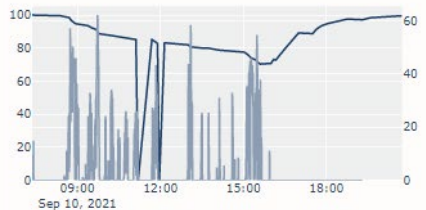
High Temperature 67.9° F

Low Temperature 57.6° F

Average Wind Speed 8.8 mph

Cumulative Precipitation -

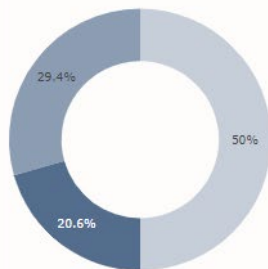
Battery Charge (%) & Speed (mph)



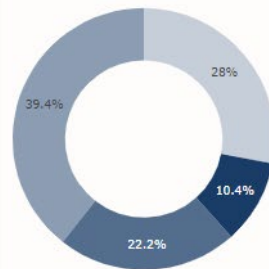
Battery Charge (%) & Distance (mi)



Truck Activity



Distance By Speed Range



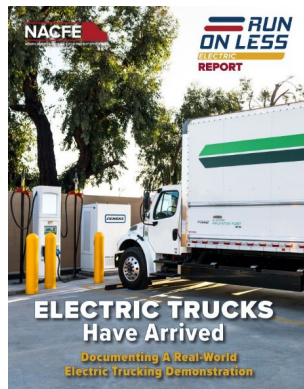
Energy In



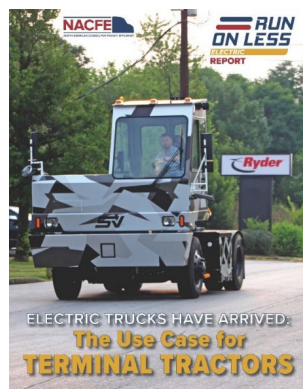
Energy Out



Use Cases & Reports



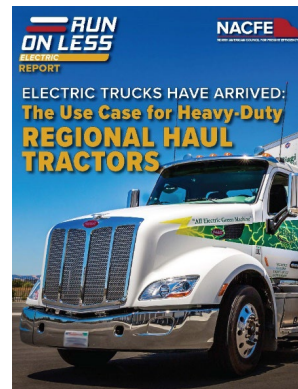
January 12, 2022
Review Of Complete Demonstration:
[ELECTRIC TRUCKS Have Arrived](#)



March 6, 2022
The Use Case For
[TERMINAL TRACTORS](#)



April 11, 2022
The Use Case For
[VANS & STEP VANS](#)



May 5, 2022
The Use Case For
[REGIONAL HAUL TRACTORS](#)



June 28, 2022
The Use Case For
[MEDIUM DUTY BOX TRUCKS](#)

Other NACFE Whitepapers on Truck EVs:
<https://nacfe.org/research/electric-trucks/>



Run On Less – Electric Depots



2023 Concept:

- Scaling MD & HD Electric Trucks
- USA, Canada & Mexico
- 8 Depots
- At least 15 EV trucks at each depot
- **Focus on Infrastructure & Charging Systems**
- Second EV Truck Bootcamp Series

[Get Involved As A Depot or Sponsor](#)

DEPOTS Electric Truck Bootcamp

1. Best Practices for Utility-Fleet Relationships
2. Grants and Incentives for the Trucks and Infrastructure
3. Electric Truck Developments
4. Faster Charging — Opportunities and Challenges at 350KW and higher
5. Opportunities to Extend BEV Range (via charging technologies)
6. Electricity Resiliency and Availability (microgrids, renewable energy...)
7. Current and Future Regulations for Zero Emission Trucks
8. Managed Charging to Improve Availability, Cost and Range
9. Scaling Charging Infrastructure Equipment
10. Electric Depot Site Planning and Construction



Website & Registration starts 2-10-23

