

Carrier All-Electric Vector 8100 Reefer

Wabash MSC Reefer Trailer

eNow Solar System

eNow Battery Power System



Zero-emission Reefer Trailers from the Industry Leaders.

eNow has teamed with Wabash to deliver the most reliable zero-emission eTRUs available.

Our complete solution includes:

- eNow's proven 6 kW mobile solar system uses the most advanced technology in the industry – and is coupled with a high-performance Li-ion energy storage system.
- Wabash's new MSC reefer trailer is the most thermal efficient and lightest weight trailer on the market.
- Carrier's time-tested Vector 8100 is the most widely used electric reefer in the industry.
- Convoy Solution's rugged charging systems provide reliable performance under the harshest conditions.

Reduce reefer fleet operating costs by 50% or more.

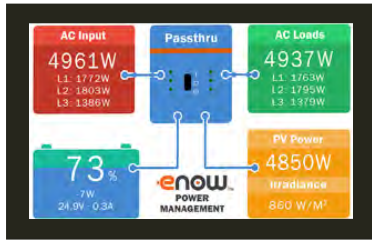
It's a fact. eNow's solar-electric reefer system cuts fleet operating costs in half compared to traditional diesel reefers. And, they have an asset life of 10-12 years. [VIEW COMPARISON](#)

Comparative Cost Savings: Diesel Only vs. eNow Rayfrigeration Trailer Options

| DATA SUMMARY | Scenario 1: Diesel Only | Scenario 2: Diesel Only with eNow Rayfrigeration Trailer | Scenario 3: Diesel Only with eNow Rayfrigeration Trailer + Solar | Scenario 4: Diesel Only with eNow Rayfrigeration Trailer + Solar + Battery |
|-------------------------|-------------------------|--|--|--|
| Initial Investment | \$100,000 | \$100,000 | \$100,000 | \$100,000 |
| Operating Costs | \$100,000 | \$50,000 | \$30,000 | \$20,000 |
| Net Present Value | -\$100,000 | \$50,000 | \$70,000 | \$80,000 |
| Internal Rate of Return | 0% | 15% | 25% | 35% |
| Payback Period | 10 years | 6 years | 4 years | 3 years |
| Return on Investment | 0% | 15% | 25% | 35% |
| Net Profit | -\$100,000 | \$50,000 | \$70,000 | \$80,000 |
| Net Profit Margin | 0% | 50% | 70% | 80% |
| ROI | 0% | 15% | 25% | 35% |
| NPV | -\$100,000 | \$50,000 | \$70,000 | \$80,000 |
| IRR | 0% | 15% | 25% | 35% |
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The eNow Rayfrigeration™ Trailer System

1 eNow Power System



- Patented, advanced design delivers reliable power for most TRU applications.
- Best-in-class components include up to 6 kW of weather-proof, high-performance solar modules, a 48V lithium-ion battery, charge controller system, power inverter and protective enclosures.
- Monitoring unit includes: a CANBus based, touch-screen diagnostic/monitoring system.

2 Wabash MSC Reefer Trailer



- Proprietary Molded Structural Composite (MSC) technology improves thermal efficiency by 30%, reduces weight and extends product life for higher return on investment.
- Lightest reefer semi-trailer on the market, offers increased cube/load, expanded back haul options, and fuel savings.
- Industry-leading floor rating with two times the puncture resistance.

3 Carrier Vector™ 8100 Reefer



- The industry's leading all-electric reefer unit eliminates the emissions and fuel consumption of traditional diesel TRUs.
- Environmentally sustainable, lower carbon footprint, and an extremely quiet solution for operations in residential areas.
- Orbcom data collection and temperature management, maintenance, and logistics.

4 eTRU Charging Infrastructure



- Convoy Solutions' eTRU Power Stations and Power Pedestals are proven and extra rugged.
- Constructed of robust powder-coated stainless steel to look great and perform for years in harsh outdoor conditions.
- Both provide easy access to 208VAC – 480VAC corded connectors for refrigerated trailer electric standby.



For eNow Rayfrigeration System sales info contact Wabash National at (855) 530-3870 or Sales@wabashnational.com



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