

## Energy Efficiency plus...

- GHG reduction centered around refrigerants
  - CARB FRIP will help quantify the opportunity
  - ET investigations into low-GWP refrigerants for heat pump alternatives
- Working with large companies in meeting sustainability goals
  - Distributed resources – renewables and storage
- Efficient use of water
  - Hundreds of thousands of cooling towers
  - Adiabatic when needed and only when needed
- Truck Refrigeration Units (TRus) – the new frontier opportunity



## eNow Solar-Electric Refrigeration System

- Powered by solar during the day
- Recharges by shore power at night
- Less maintenance, longer life than diesel
- Savings delivers rapid ROI
- Compatible with all reefer new trailers



## Electric TRU's as easy as 1 2 3

1. we deploy cost effective infrastructure for you that is safe and user friendly
2. we help you bridge your current diesel powered systems over time
3. Our all new ZE TRU's provide Hi Performance zone temperature control

**32 HOURS  
WITHOUT  
PLUG IN!**

**even on a  
cloudy day!**



ADVANCED ENERGY MACHINES LLC - 550,000 OPERATIONAL HOURS  
**AEM - YOUR PATHWAY TO A ZERO EMISSION FUTURE**  
SEVERAL HUNDRED CHARGE PORTS • 6-10 PLUG INS PER DAY WITH 500,000 SAFE PLUG INS