HYLIION
REVOLUTIONIZING THE TRUCKING INDUSTRY WITH GREEN TECHNOLOGY
WE’RE BRINGING HYBRID ELECTRIC SYSTEMS TO SEMI-TRAILERS
PROBLEM

6.5 MPG
INDUSTRY AVG. MPG

$85,000/yr
AVG. FUEL COST PER TRUCK

$150B/yr
INDUSTRY FUEL COST
(38% of operating costs)
PROBLEM

6.2% OF ALL U.S. EMISSIONS ARE FROM TRUCKING

24% FUEL & EMISSION REDUCTION STARTING 2018

CURRENT TECHNOLOGY UNABLE TO MEET NEW GOV. STANDARDS
1 HOUR INSTALL
8 BOLTS ON, 8 BOLTS OFF
RETRO-FITTABLE
SELF-CONTAINED UNIT
31% FUEL REDUCTION

- 15% HYBRID TECHNOLOGY
- 13.5% ENGINE IDLING
- 5.5% AIR DRAG
MARKET

6M TRAILERS (U.S.)

$150B TARGET MARKET POTENTIAL REVENUE

24M TRAILERS (INT’L)

$600B TARGET MARKET POTENTIAL REVENUE
INNOVATIVE TECHNOLOGY

RETROFITABLE
Doesn’t require expanded expenses on new Trailers or Tractors.

LOW COST
Massive Savings for Fleets and Owner-Operators Alike.

SURPASSES REGULATIONS
Immediately allows any trailer to comply with Gov. Regulations at low cost.

FOCUSED ON SYSTEM DESIGN
Not inventing proprietary hardware, Uses key merchant components (Panasonic Batteries, etc).
MILESTONES

2015:
- Q4
  - PILOT PROGRAM
    - Filling out Management Team, Engineering Expansion

2016:
- Q1 & Q2
  - PRODUCT ITERATION
    - Quick iteration of pilot prototypes. Engineering and Testing of product until Production Ready.

- Q3 & Q4
  - SYSTEM PRODUCTION
    - Production Process Established Manufacturing Expansion
  - TEAM
    - Filling out Management Team, Engineering Expansion
  - NEW IP FILINGS
    - New Patent & IP Filings
  - FLEET SALES
    - Fleet Contracts
  - KEY VENDOR CONTRACTS
    - Outsourced MFG Contracts OEM Deals
2015 Winners of the DOE Clean Energy Business Plan Competition
REVOLUTIONIZING THE TRUCKING INDUSTRY WITH GREEN TECHNOLOGY