

## LEADERSHIP TEAM

### Ryan Popple, CEO

Tesla Motors, Kleiner Perkins Caufield & Byers,  
Chevron

### Gary Horvat, CTO

Eaton Corp, GM, Fisker, DENSO

### Amy Ard, CFO

PricewaterhouseCoopers PwC, Precision Castparts,  
AMG Advanced Metallurgical Group

### Joshua Ensign, COO

Tesla, Honeywell

### Matt Horton, CCO

Propel Fuels, Garage Technology Ventures

### JoAnn Covington, CLO

Rocket Fuel, Electronic Arts EA

### Gary Ziesés, VP, Human Resources

Litton Industries, Sperry Corporation

#### Headquarters

1815 Rollins Road, Burlingame, CA 94010

#### East Coast Manufacturing

1 Whittlee Court, Greenville, SC 29607

#### West Coast Manufacturing

383 Cheryl Lane, City of Industry, CA 91789

## ACCOLADES

- In 2015, Proterra was awarded a \$3 million grant from the California Energy Commission to fund the design, development and construction of the company's new state-of-the-art, zero-emission, battery-electric transit bus manufacturing line in Southern California
- Proterra has received many top honors including:
  - White House Champion of Change recognition
  - New Energy Pioneer by Bloomberg New Energy Finance
  - Top 24 Global Technology Pioneer at the World Economic Forum
  - Inc. 500 list of America's fastest-growing companies
  - Gold Edison Award
  - Global Cleantech 100



**PROTERRA**

[www.proterra.com](http://www.proterra.com)

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COMPANY  
OVERVIEW

With a vision to deliver clean, quiet transportation for all, Proterra makes zero-emission, battery-electric buses that help fleet operators eliminate fossil fuel dependency and reduce costs. With unmatched energy efficiency, proven by rigorous Federal Transit Administration testing, all Proterra® buses are proudly designed and manufactured from the ground up in the U.S.A. Reducing greenhouse gas and diesel particulate matter emissions without sacrificing vehicle performance or uptime, Proterra transit vehicles are backed by a team of world-class service technicians and made to meet the needs of a dynamic transportation market.

## FAST FACTS

- Founded in 2004
- Offices in Silicon Valley, South Carolina and Southern California
- More than 300 employees, guided by a seasoned executive management team with experience in heavy-duty vehicle engineering, manufacturing, and battery, charging and drive systems R&D
- Backed by industry-leading VC and corporate investors including Kleiner Perkins Caufield & Byers, General Motors Ventures, Mitsui & Co. Global Investment, Generation Investment Management, Edison International, Tao Capital Partners, BMW i Ventures and Constellation Technology Ventures
- >400 vehicles sold to more than 45 customers in 20 states across the U.S.
- >4,000,000 miles of revenue service
- >13,700,000 lbs. of CO<sub>2</sub> emissions avoided

## ECONOMIC BENEFITS

- Over the lifetime of a bus, Proterra operational savings can reach \$448,000 vs. diesel
- \$213,000 in fuel savings vs. CNG
- \$237,000 in maintenance savings vs. diesel-hybrid

## TECHNOLOGICAL BENEFITS

- Designed with the greatest driver and passenger safety in mind
- Tackles high-mileage transit routes around the nation, with a nominal range of up to 350 miles on a single charge
- Proterra Catalyst FC, XR and E2 models offer a range of energy options to meet any transit route
- The most energy-efficient battery-electric bus, with the longest range per kWh of any transit vehicle on the market
- In-house battery design for a customizable, affordable, safe and powerful energy source
- 30% fewer parts—with no liquid fuel and no oil changes—significantly reducing maintenance labor
- Lighter than any other comparable electric bus on the market
- Extremely durable, corrosion-resistant, carbon-fiber-reinforced composite body

**FC** 11-15 miles recharged per 5 min  
72-mile nominal range\*  
126 kWh max capacity

**XR** < 2.5 hrs. charge time  
193-miles nominal range\*  
330 kWh max capacity

**E2** < 4.5 hrs. charge time  
350-miles nominal range\*  
660 kWh max capacity

\* Depending on model. Nominal range = total energy/ projected Altoona efficiency.  
Actual range will vary with battery configuration and route conditions.

## ENVIRONMENTAL & COMMUNITY BENEFITS

- A Proterra Catalyst bus is 100% electric, emitting zero tailpipe emissions or pollutants—reducing CO<sub>2</sub> emissions by an astounding 243,980 lbs. annually per diesel vehicle replaced
- The Catalyst achieves 22 MPGe, while average diesel and hybrid buses only earn 4 MPG and 5 MPG
- Without a combustion engine, a Catalyst vehicle substantially reduces noise pollution
- Our batteries are designed in California, and vehicles are manufactured in South Carolina and Southern California
- With offices in Burlingame, CA, City of Industry, CA and Greenville, SC, and employing vendors throughout the U.S., Proterra is creating hundreds of jobs in several states
- More than 75% of all components are purchased within the U.S.
- The Proterra Catalyst is GSA-approved for federal purchases