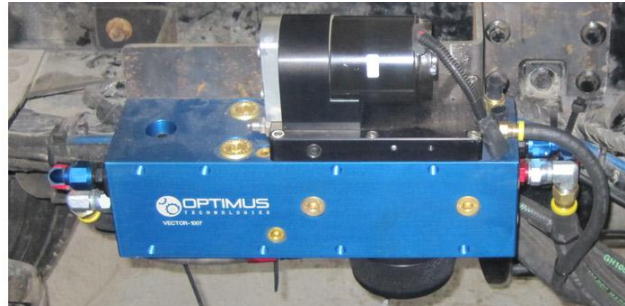


# OPTIMUS

T E C H N O L O G I E S



Colin Huwyler, CEO  
412.727.8228 x2  
[c.huwyler@optimustec.com](mailto:c.huwyler@optimustec.com)

# What we do:

Build fuel systems &  
engine controls to  
optimize use of  
non-traditional fuels



# Fuel:

## Unlimited possibilities

\$0.50-\$1.00 per gallon savings  
(~ ¾ billion gallons available today)



Algae  
Oil

Animal  
Fats

Jatropha  
Oil

Vegetable  
Oils

Yellow  
& Brown  
Grease

# Why:

## To save fleets money

Use domestically produced fuels

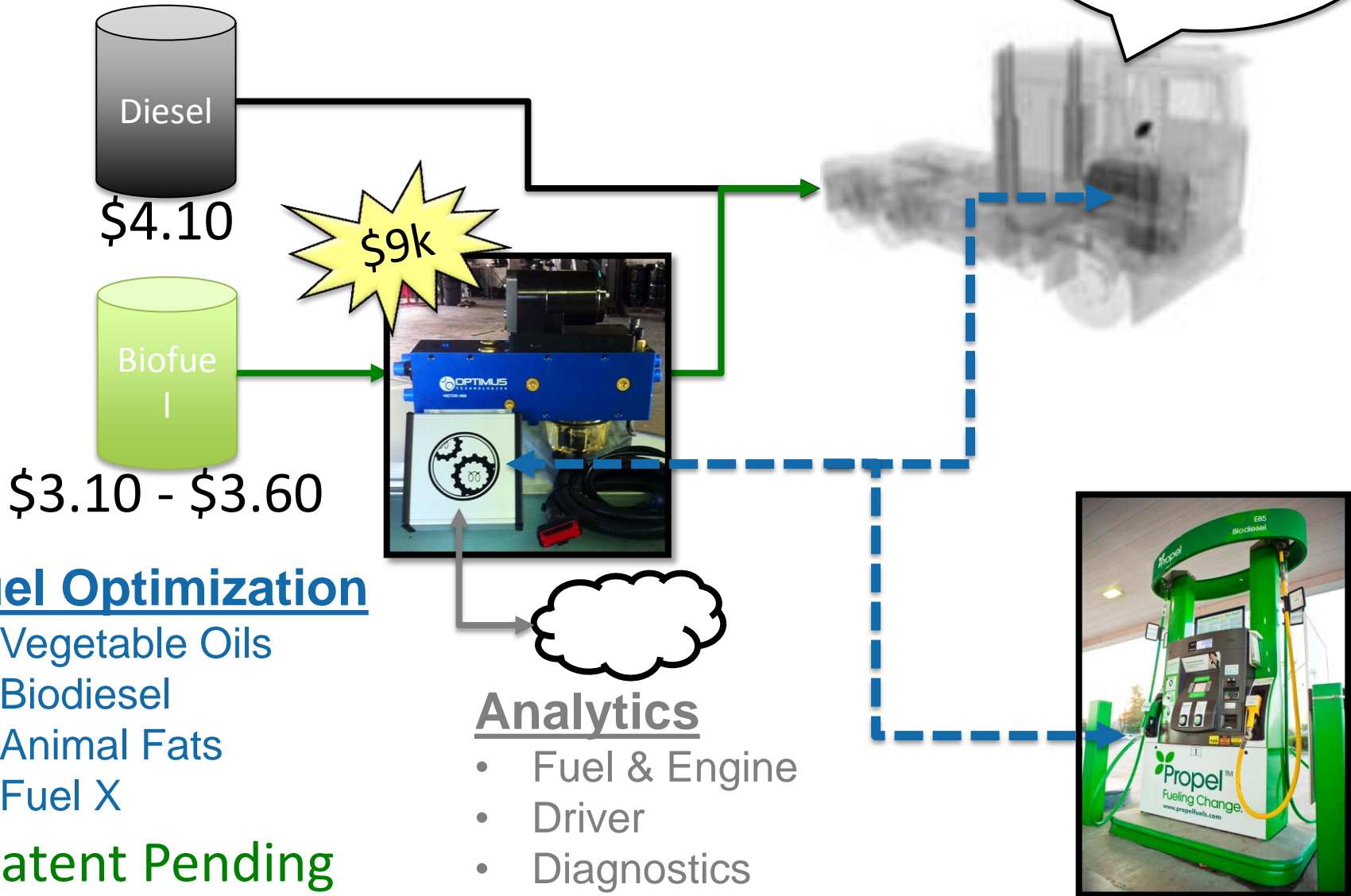
Emission reductions

Meet sustainability objectives



# Vector System:

**\$6k-\$20k**  
Annual Savings



## Fuel Optimization

- Vegetable Oils
- Biodiesel
- Animal Fats
- Fuel X

**\*Patent Pending**

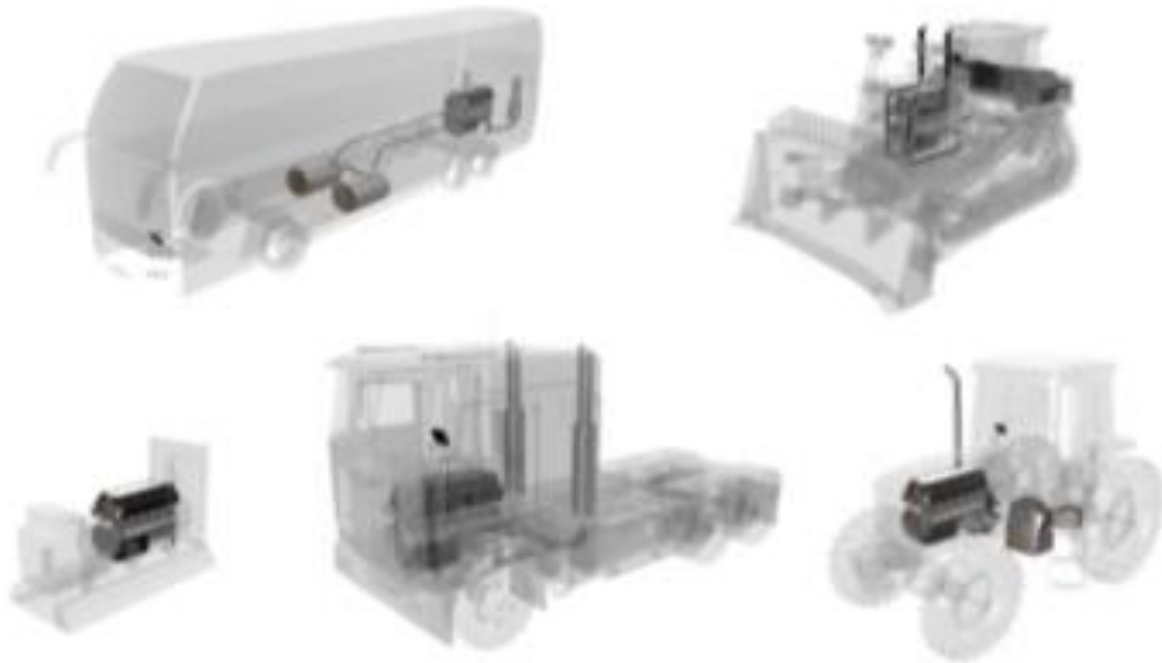
## Analytics

- Fuel & Engine
- Driver
- Diagnostics

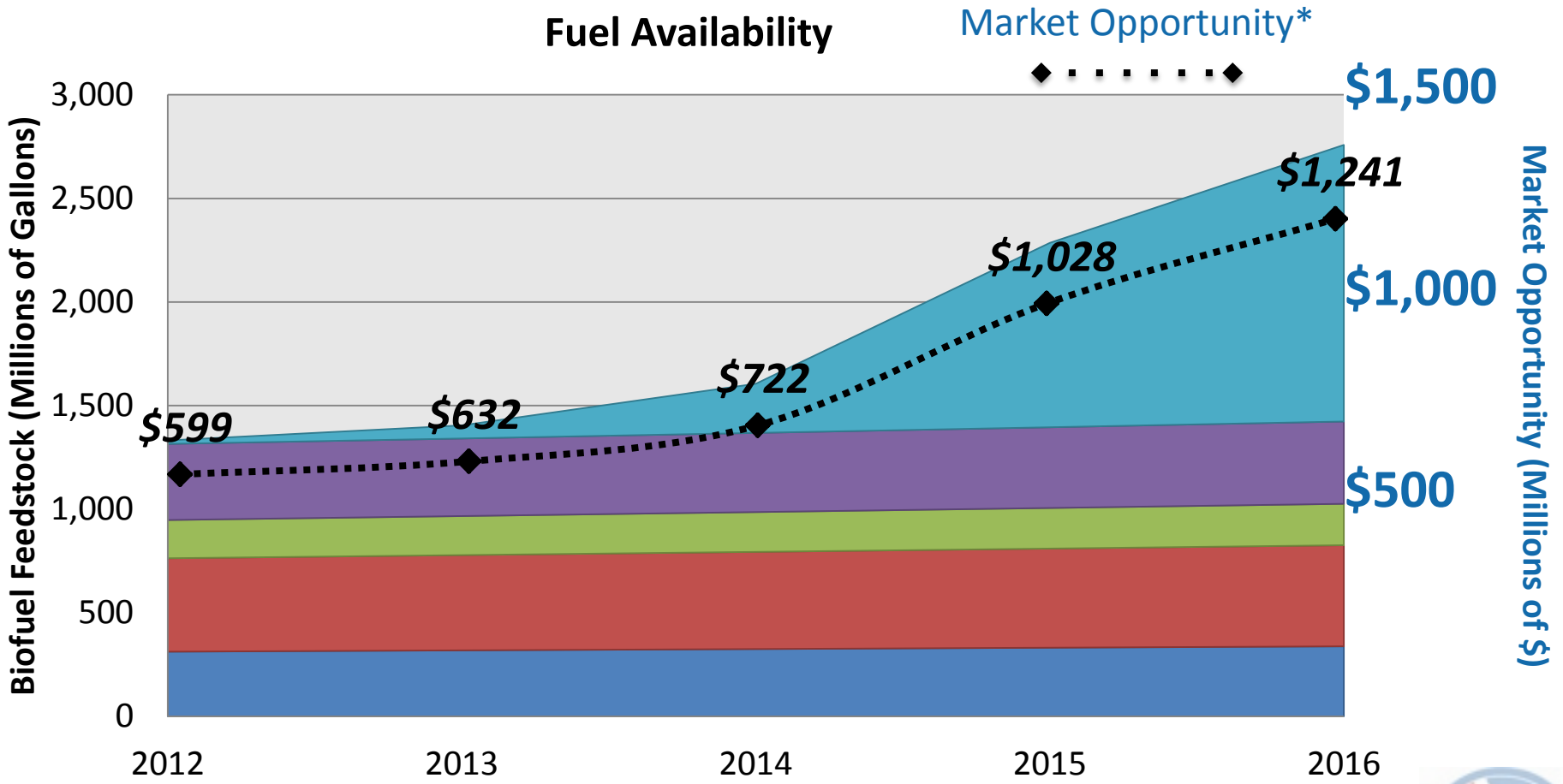


# Market:

60 million commercial diesel engines in the US



# Market:



■ Yellow Grease   
 ■ Brown Grease   
 ■ White Grease   
 ■ Misc FOG   
 ■ Advanced Oils

\* (Annual fuel availability/20,000 gals per engine) x (\$9k) = Market Opportunity



# Current Clients:

- Giant Eagle  
Distribution
- City of Pittsburgh  
Municipal
- Operating Engineers  
Heavy Equipment

**\$550k Revenue**





# Team:

## ➤ Colin Huwyler – CEO

Leader, Networker, Engineer, Product Designer,  
Founded 1st startup in 2005, 9 years industry experience

## ➤ Gavin Crain – CFO

11 years executive experience, CFO for 30 employee  
start-up successfully acquired

## ➤ Nalinda Hettiarachchi – Engineer

5 years automotive systems development experience  
specializing in vehicular network systems

## Open Positions:

Sales, Engineering, Project Management

# Advisors:

## ➤ Legal

- Chris Farmakis – Business - Babst Callen
- David Oberdick – IP - Meyer, Unkovic & Scott

## ➤ Finance

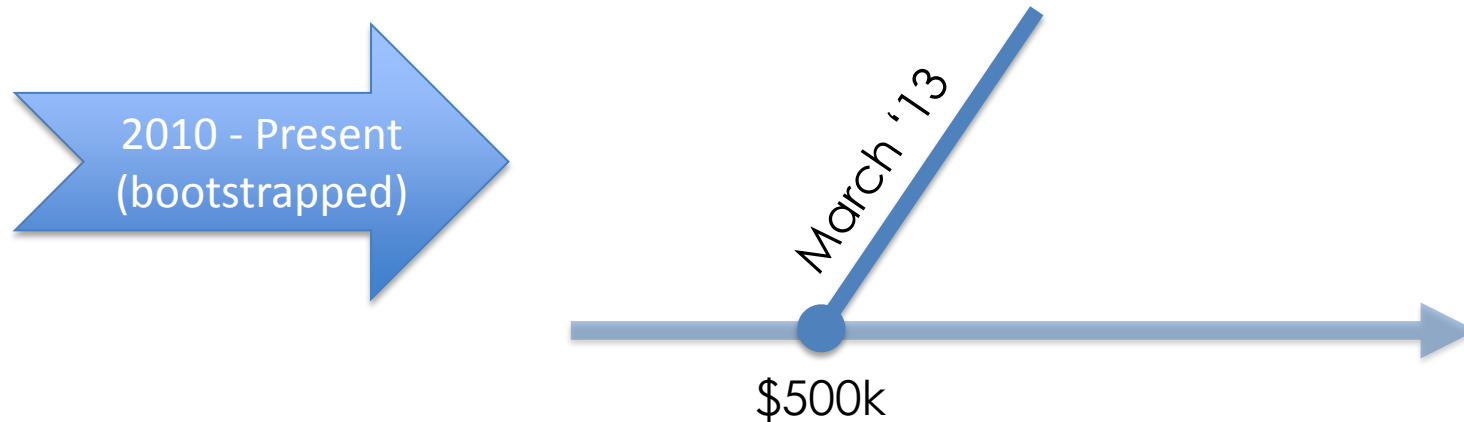
- Pete Ferraro – CPA & Founding Principal - KFMR

## ➤ Business

- Roger Byford – Founder, Vocollect Inc.
- Charles Ekstam – President, PureFlow Technologies
- Idea Foundry – Investors
- PITT Institute for Entrepreneurial Excellence



# Financing Details:



- Hire personnel
  - (1)Sales, (2)Engineering
- Manufacture existing orders
- Develop product distribution channels
- R&D



# Summary:

\$500k - March 2013

- Proven technology (systems currently in operation)
- Existing strategic customers offer significant market access
- Building team and advisors





Thank You!

Presented By: Colin Huwyler, CEO  
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c.huwyler@optimustec.com