



**BURNERS**

**FLARES**

**THERMAL OXIDIZERS**

**VAPOR CONTROL**

**RENTALS**

**AFTERMARKET**





# ZEECO

## Combustion Rental and Rapid Execution Group

**Kyle Shotts**  
Group Manager

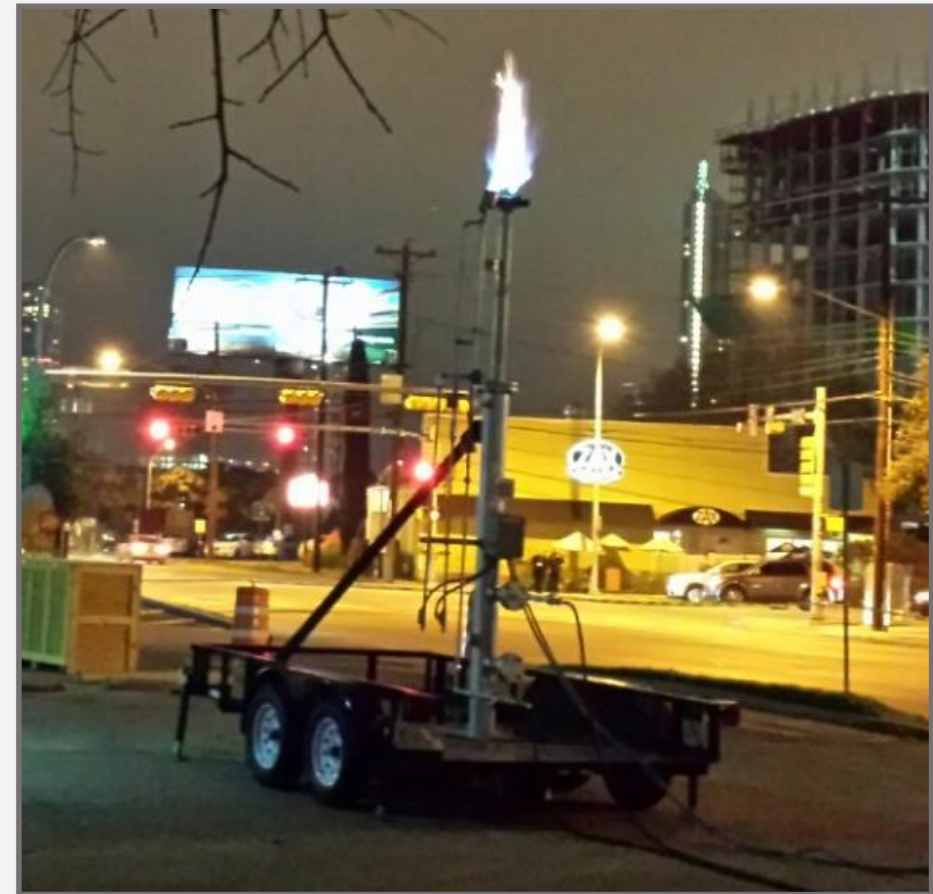
**Caleb Hurd**  
Manager Applications Engineering

# Outline



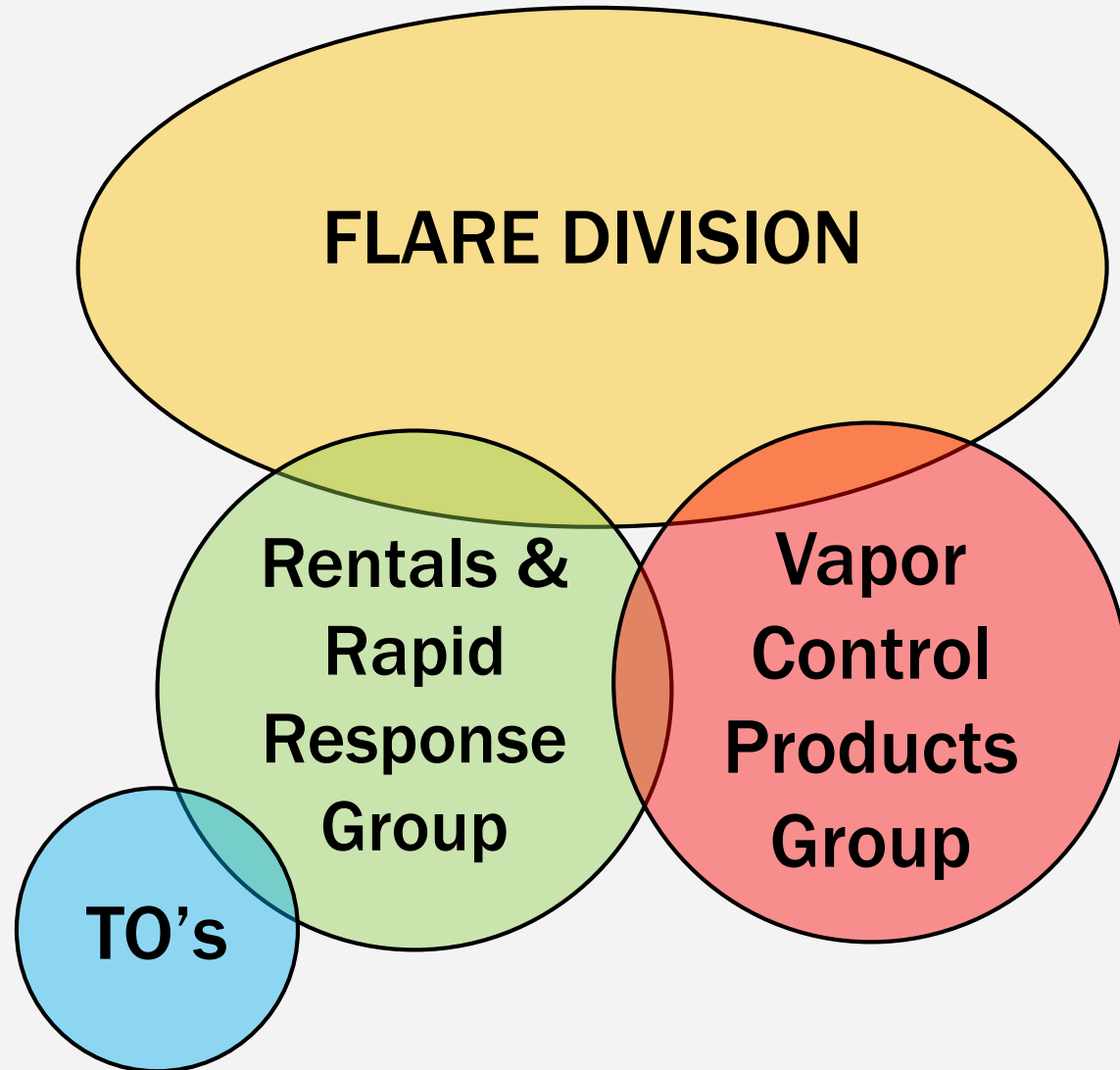
## ➤ Combustion Rental and Rapid Response (CR3) Group

- Who We Are
- What We Do
- How We Do It
- Typical Applications
- Overview of Rental Equipment





# Who we are...



# What We Do

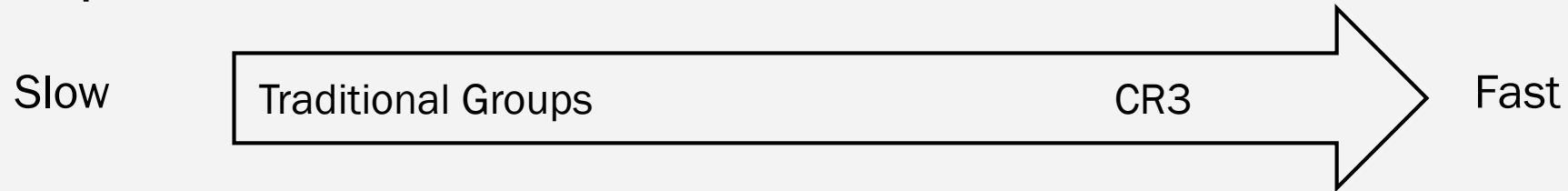


- Provide custom engineered solutions at a price point and delivery comparable to that of standardized equipment
- We do this by using pre-engineered models that can be customized to meet varying customer needs
- These packages are available for short or long term lease, lease to own and outright purchase.

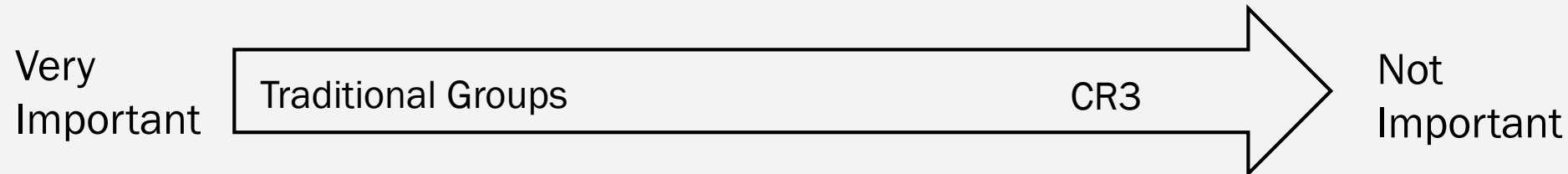
# Determining Factors on Where Inquiries are Directed



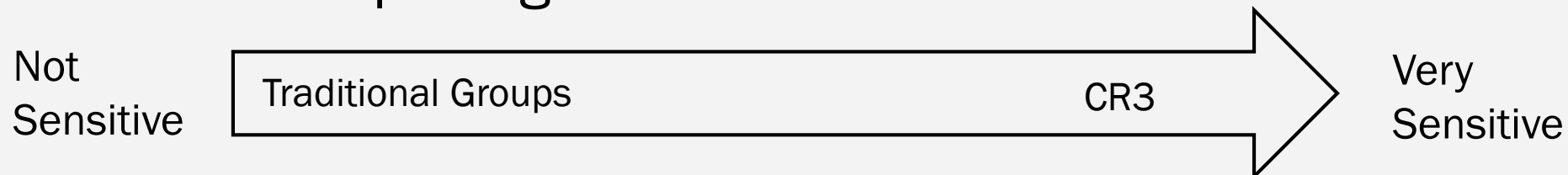
## ➤ How quick is the customer's need?



## ➤ How important are customer choices and specifications?



## ➤ How sensitive is pricing?



# How We Do It



- Develop Modularized Packages
- Utilize a Parallel Path Execution and Fabrication Process
- Continually Grow the Design Base to Address Additional Applications



38' OAH



78' OAH



198' OAH



# Rapid Example



30' OAH  
(Extension up to 70' OAH)



40' OAH  
Base Flare System



40' OAH  
Integral KO Drums



# Combustion Rentals



# Why Temporary Equipment?

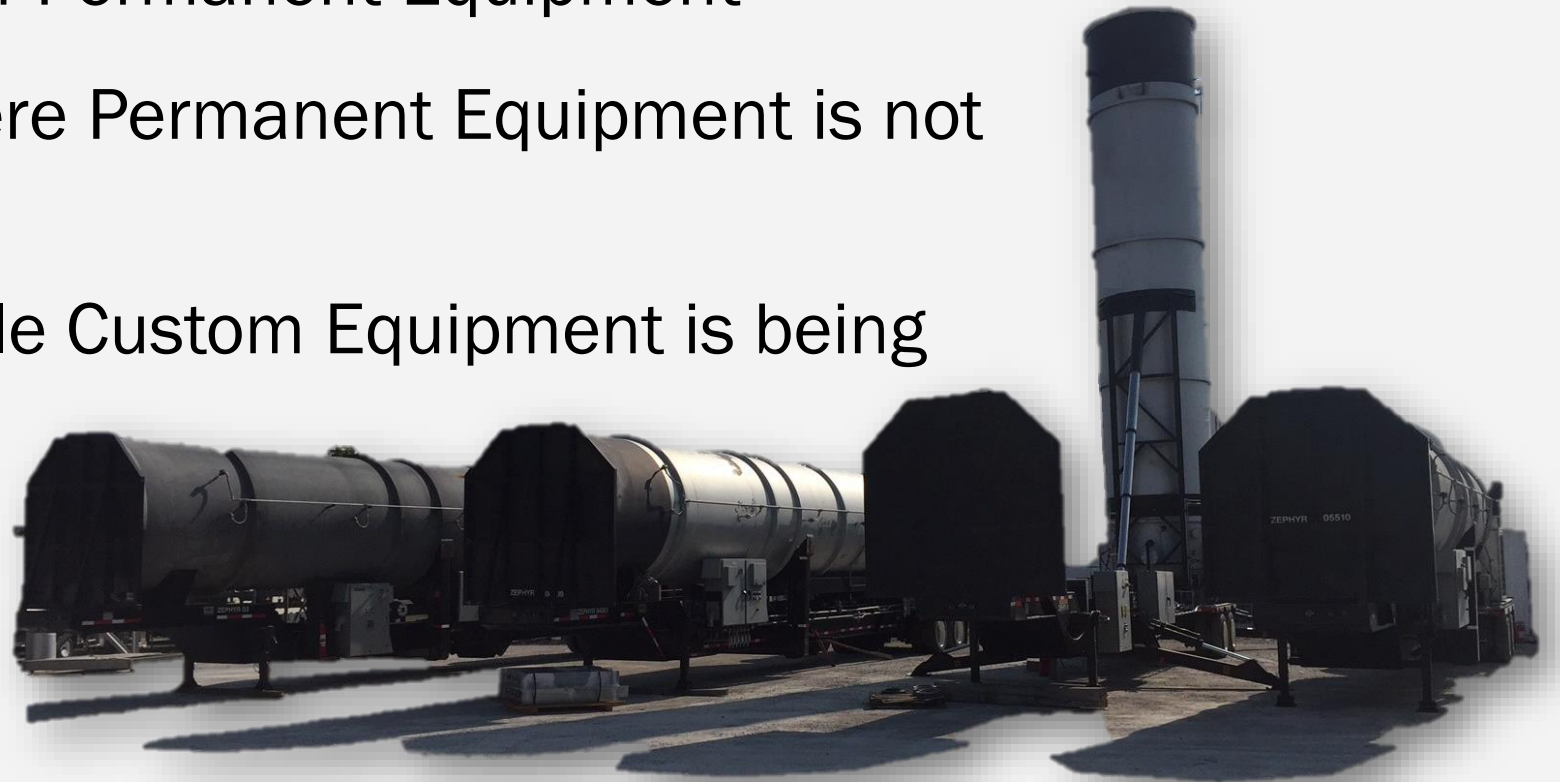




# Common Reasons to Rent



- Emergency Replacement of Essential Combustion Equipment
- Planned Maintenance of Permanent Equipment
- Combustion Needs Where Permanent Equipment is not Available
- Equipment Needed While Custom Equipment is being Ordered



# Financial Incentives to Rent



- Try it before you buy it
- Changing Process Conditions
- Conserve Capital
- Extended Warranty
- Education and Training





# Packages We Can Offer



- Short or Long Term Lease
- Lease to Own
- Portion of Rental Fees Applied to Equipment Purchase
- Used Rental Equipment Sales from Fleet
- New Equipment Sales from Fleet



# Common Temporary Needs





# Installation Considerations



- Equipment Only or LSTK (Lump Sum Turn Key)





# Equipment Only

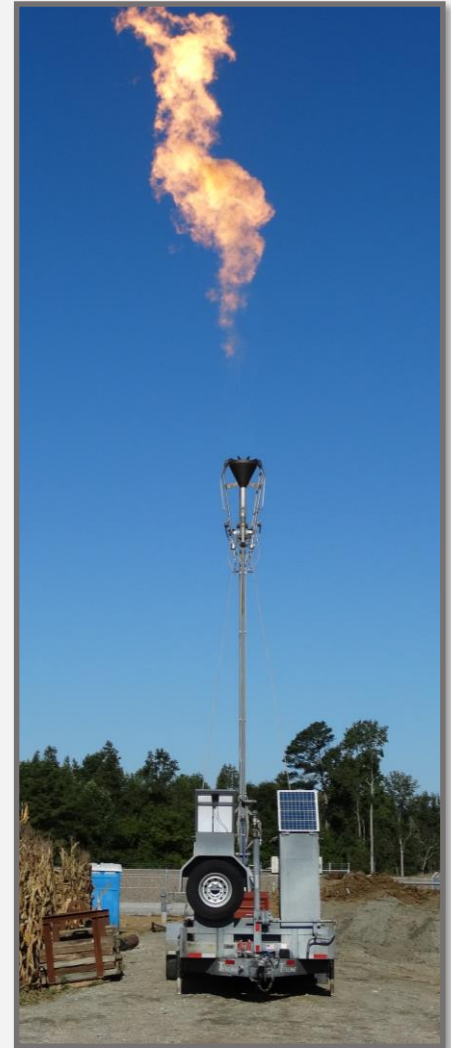




# Temporary Flares

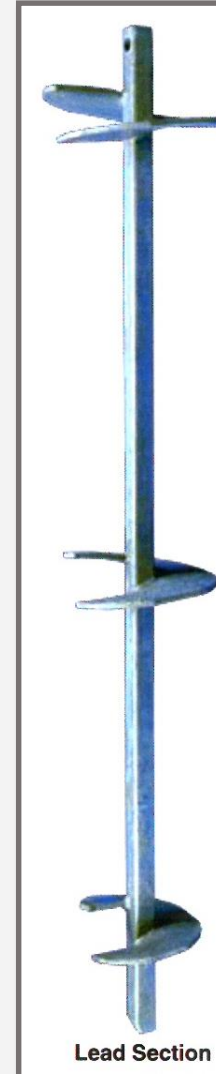


- >300 feet tall
- 50+ inch diameter
- Capacity: 0 to 3 MM lb/hr
- Steam, air and non assisted
- Multiple installation and supporting methods
- Open and Enclosed Flame





# Skid Mounted/Guy Supported Flares





# Trailer Mounted Flares





# Enclosed Flares



Skid Mounted



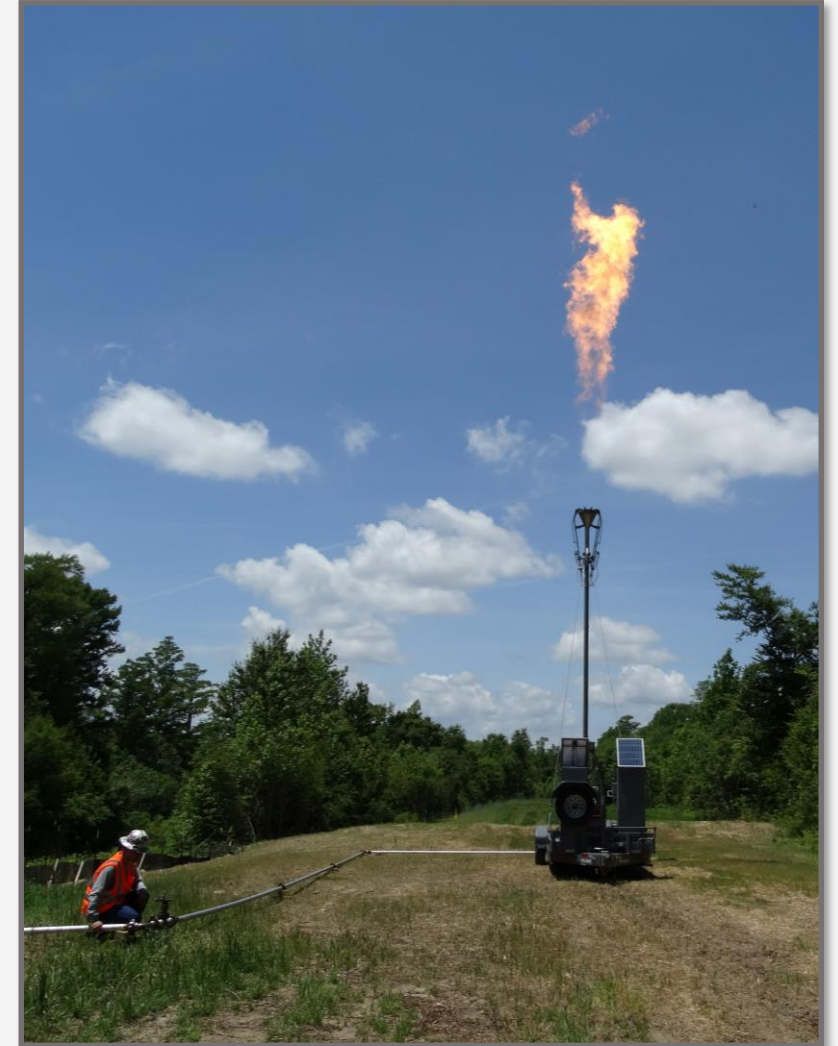
Trailer Mounted



- Tank Degassing
- Vapor Control
- Contaminated Vent Stream Incineration
- Enclosed Flaring



# Liquid Flares / Pipeline Blowdown





# Additional Equipment/Services



## ➤ Ancillary equipment

- Interconnecting piping & wiring
- Flame arresters
- Vacuum / booster blowers
- Liquid seal drum
- Knockout drum
- Utilities
  - Generator
  - Propane tank
  - Air compressor

## ➤ Site Service

- Startup & Commissioning
- 24/7 Monitoring



# **GO**

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