

# ZEVAC<sup>®</sup>

## BLOWDOWN RECOVERY SYSTEM



### INSTANT IMPACT

Operators using ZEVAC can show meaningful progress toward NET ZERO ambitions with their 1st ZEVAC use.

### SUSTAINABLE RETURNS

Recovering product and avoiding methane emissions leads to higher ROI and lower methane abatement costs.

### SAFE & EASY TO USE

Field Technicians and Project Engineers embrace the safety and ease-of-use with ZEVAC in the field.







# ANYWHERE VENTING HAPPENS

## APPLICATIONS

COMPRESSOR STATIONS  
GAS STORAGE  
PIPELINE REPAIR  
PIGGING  
DISTRIBUTION MAIN REPLACEMENT  
LINE ABANDONMENT  
NEW CONSTRUCTION & COMMISSIONING  
NGLS  
METERS & REGULATORS  
PROPANE & BUTANE FACILITIES  
RNG SYSTEMS MAINTENANCE



# TPE



# INSTANT IMPACT



**PROVEN  
SOLUTION**



**EQUIPMENT  
AVAILABLE  
TODAY**



**FAST USER  
TRAINING &  
RAMP UP**



**TURNKEY  
MAINTENANCE &  
SUPPORT**



**ZEVAC SERVICES,  
SALES, RENTAL,  
LEASING**

*Join the operators who are removing  
"blowdown" from their vocabulary.*

**ZEVAC<sup>®</sup>**

# ZEVAC<sup>®</sup> BENEFITS

## FIRST ZEVAC USE



**PUBLIC RELATIONS  
OPPORTUNITY**



**ESG REPORT  
OPPORTUNITY**

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**NO CARBON OFFSET PRICE UNCERTAINTY  
NO VENTING LEGAL/REGULATORY UNCERTAINTY**

## SUSTAINABLE RETURNS



**CAPITAL  
RECOVERED  
BY EMISSIONS  
ABATEMENT**



**O&M  
RECOVERED  
BY PRODUCT  
SAVINGS**



**SAFER  
JOBSITES**



**ALIGN  
OPERATIONS  
AND ESG  
CULTURE**

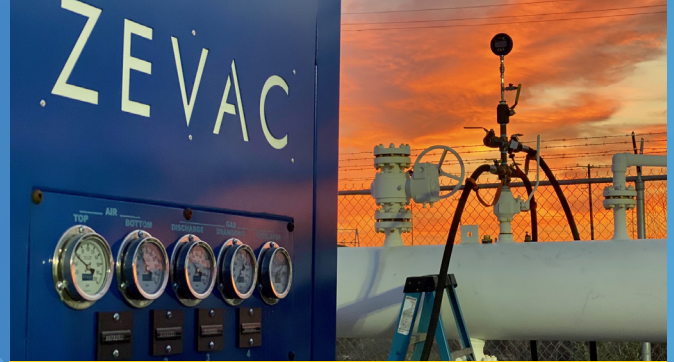
**TPE**



# HOW IT WORKS



1.) ZEVAC is connected to the gas being removed.



2.) ZEVAC is connected to the system receiving gas.



3.) An air compressor provides air pressure to the ZEVAC.



4.) ZEVAC pumps gas (and liquids) out. Monitor and wait for auto-shutoff



5.) Disconnect and move on to the next job

# THE INDUSTRY HAS SPOKEN



Mark Stanfield • 1st

Manager Pipeline Services @ Paxon Energy...  
1h • @

2 miles of 24" and 300' of 16" @200psi then cross compressed. This is the results with no gas to the atmosphere. #Zevac #gas #energy #renewableenergy



## American Gas Magazine July 2020

**COVER STORY** industry's biggest environmental impact. A full report on how to make that contribution.

...based on today's equipment and technology. To offset the remaining 20%, Consumers Energy plans to take advantage of Michigan's robust agricultural sector and a growing regional interest in RNG. The company is evaluating inquiries from farms and other businesses already using anaerobic digesters to turn methane into energy.



CenterPoint Energy is employing technology to help it meet its greenhouse gas reduction goals.  
PHOTO COURTESY OF CENTERPOINT ENERGY

### CenterPoint Energy: Technological Solutions

In March, CenterPoint Energy announced an ambitious set of targets to reduce GHG emissions from its entire business and operations.

## ENVIRONMENTAL EXCELLENCE AWARD



MPLX The award is in recognition of MPLX's outstanding initiative and leadership in environmental affairs for implementing the ZEVAC system, an alternative to using a flare. The company deployed it as a portable system for pigging operations in Ohio where significant reductions in emissions have already been achieved. Results show the system can reduce VOC and methane emissions from pigging operations by up to 99 percent. The findings are a significant improvement over the allowable emissions levels when using venting or flaring.



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# PROVEN IMPACT FOR THESE PARTNERS

