

GUARANTEE

Petro Chemical Energy guarantees that if your company is not completely satisfied with your survey after completion, your company will not be charged

Darren Woodruff
President



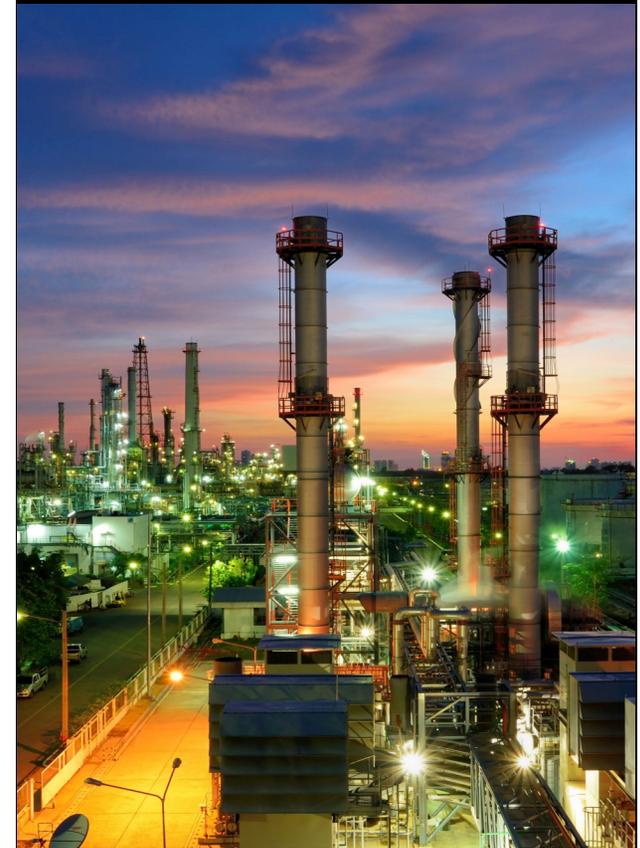
Please feel free to contact us at any time for your energy solution needs

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Petro Chemical Energy

World Leader in Energy Services



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Our Company

Petro Chemical Energy, Inc. is a global leader in energy loss surveys. We have over 25 years' experience making your business more efficient. Our highly trained and professional staff utilizes state-of-the-art ultra-sonic equipment to find air and gas leaks, steam leaks, and faulty steam traps. Uncorrected, these leaks cost your business time and money, and are environmentally unfriendly as well. We operate totally independent of all equipment manufacturers to ensure you receive a complete and unbiased report of your facility's leaks.

What We Do

Petro Chemical Energy provides Air Leak Surveys, Nitrogen Leak Surveys, Steam Leak Surveys, and Steam Trap Surveys.

Petro Chemical Energy measures leak loss by orifice size, plume length, and line pressure. We can find your leaks in areas that would be unnoticed and undetected by the human ear. We tag the leaks, document the location and size of each one in a spreadsheet, give an estimate of CFM and PPH loss, annual dollar loss, and provide our recommendations for repair and improvements.

Air & Gas Leak Surveys

We use ultra-sonic equipment that locates any size leak. After the leak is confirmed it is tagged with a numbered metal tag and a 12-14" piece of fluorescent engineering tape that identifies the location.

Our office staff prepares an Excel spreadsheet that lists each leak description, location, CFM loss and estimated annual dollar loss.

Air Assessments

We analyze the entire compressed air system operation including air compressors, dryers, piping distribution, and point of use. We search for inefficiencies within all components of your compressed air system and provide a detailed blueprint of your current system issues, with recommendations to reduce energy costs significantly.

Steam Assessments

During a steam assessment, we access boiler systems to identify energy conservation measures to make energy use more efficient, less expensive and more environmentally friendly. The final report will include a list of areas that need improvement and recommended actions accompanied by economic justification.

Steam Leak Surveys

We use ultra-sonic equipment that locates any type of Steam leak. After the leak is identified it is tagged with a numbered metal tag.

Our office staff prepares an Excel spreadsheet that lists each leak description, location, PPH loss and estimated annual dollar loss.

Steam Trap Surveys

We locate and tag all of your steam traps. We test each trap using ultra-sonic and temperature equipment.

Our office staff prepares an Excel spreadsheet that lists each trap, location, manufacturer, model number, trap size, pressure, service, traps condition, PPH loss and estimated annual dollar loss.

Other Services

- ◆ Nitrogen and other gas assessments
- ◆ Steam assessments
- ◆ Insulation surveys
- ◆ Pipe Inspection services
- ◆ Vacuum Leak surveys
- ◆ Plant-wide Energy Assessments
- ◆ PRV (Pressure Relief Valve) Studies
- ◆ Boiler MACT/ GACT Assessments
- ◆ Modeling & Optimizing Utility Systems (Hydraulic Modeling)

Petro Chemical Energy.....Large Enough to Serve, Small Enough to Care.