

# Used SF6 Buybacks & Management



## This Program Is Designed For:

Any company engaged in using SF6, including utilities, particle accelerators, research companies, defense firms and anyone who oversees commercial switchgear.

## Benefits of the Program:

- We will take back any SF6 gas anytime—from anywhere:
  - SF6 with high concentration of air
  - SF6 with oil
  - SF6 mixed with Nitrogen
  - Gas cart maintenance
  - SF6 mixed with R-14 and R-12
- Cylinders suited for a variety of purposes – dual valves available for liquid and vapor.
- Gas removal program qualifies for Polar Technology's "Return It All Anytime" Lifetime Warranty.
- Each recovery cylinder arrives with the 2KMVP vacuum guarantee.
- Seamless compliance with all environmental health and safety requirements.
- Participation in the vendor integrated environmental stewardship program.
- High Yield Guarantee.
- Extensive inventory of replacement gas; you get gas WHEN you need it and WHERE you need it.
- Fast, prompt delivery.
- Higher value through inventory control.

## Overview & Features:

- Polar Technology provides the tools, cylinders and resources to assist you in recovering SF6.
- Beyond the compliance requirements, Polar Technology's complete gas management program helps any company manage its inventory effectively and assists with investment decisions and cost controls throughout the entire maintenance process.
  - Maintenance schedule
  - Lab analysis & testing
  - Used gas value maximizing
  - Cylinder management program
  - Cylinder demographic support by managing size, location and duration of cylinders
  - Gas Carts

(Overview & Features continued on back)

## Notes:

- Includes analysis requirements on single pressure breakers, Ion beam chamber, two-pressure breaker, storage chambers, etching cabinets, etc.
- All gas is managed in an environmentally safe manner.
- All environmental impact data from the recycling process is provided with each transaction.



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## Overview & Features (cont.):

- Polar Technology's experienced SF6 team is also knowledgeable in gas crisis, compliance and governmental affairs.
- Modern and proprietary laboratory testing equipment to analyze all impurities.
- No minimum weight requirement when returning cylinders.
- Polar manages all freight and logistics.
- Polar will buyback any surplus SF6.
- Polar has the largest fleet of cylinders in North America.
- Cylinder swap programs available.
- SF6 exchange programs available.

## How The Program Works:

### Step 1:

- Call Polar/AKT.

### Step 2:

- Customer Resources will work with the stakeholder involved with SF6 to develop a program which meets all the requirements of:
  - Accounting
  - Environmental
  - Transportation
  - Substation maintenance
  - Purchasing
  - Asset Recovery

## Compliance:

- EPA
- DOT
- ASTM 2472
- DOE
- TRI

## Contact Information:

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