



## **F-gas reduction targets under pressure EU Directive 2024/573**

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The PROZON Foundation, Warszawa, was established 30 years ago to enable the country to fulfill its obligations under the Montreal Protocol.

As an NGO reporting to the Ministry of Climate and Environment.

- ❑ 3 000 contracts with HVACR companies
- ❑ 20 000 special cylinders allocated to the market
- ❑ 2 000 ton refrigerants collected
- ❑ 4 000 trained for F-gas certificates
- ❑ 2 000 accredited for F-gas certificate (500 with CO CHKT)
- ❑ 200 accredited for SF6
- ❑ 50 employees

**Founders:** Air Products, Linde Gaz Polska, Schiessl Polska





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Manufacturers' responsibility does not exist in F-gas disposal.

We purchase up to 200 tons of refrigerant waste per year

and...

PROZON pays the highest price per kg in the EU!



## Threat # 1

**Smuggling** – cylinders containing F-gas hidden in passengers cars, sea containers, trucks

Source: PROZON, training with LPG tank, Warsaw 2025



Source: PROZON, border point Dorohusk, LPG tank, 2018





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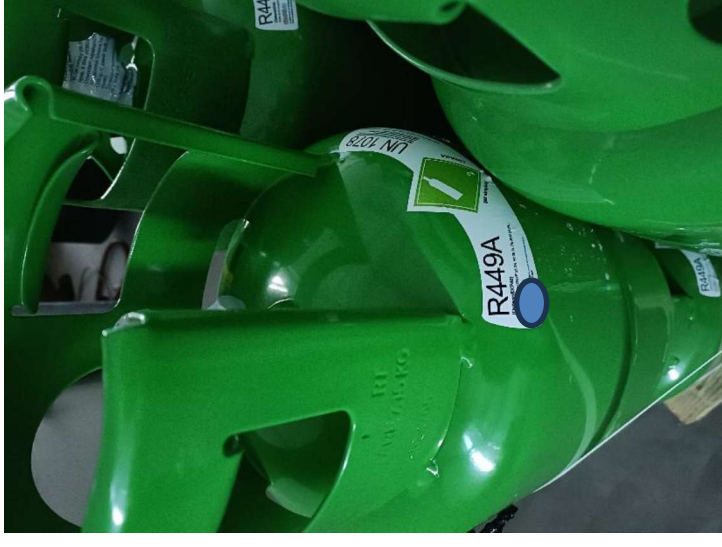
Source: PROZON, Gdansk terminal, 2018

Source: PROZON, Gdansk Terminal Training, 2018



## Threat #2: Mislabelled cylinders with high GDP content

1. January 2025 tender for two tons R449 A
2. The price is 15% lower than other offers
3. Certificate confirming the quality of R449A
4. PROZON received a request for laboratory tests



## Threat #2: Mislabeled cylinders with high GDP content (and falsified documents)

1. Result of the tests: refrigerant R404A
2. Supplier explaining that that was a mistake!
3. Offense of the rights:
  1. patent
  2. consumer
  3. Environment legislation
4. The customer informed the environmental inspection
5. **PROZON offered free of charge testing for all customers!**



### Threat #3: Mislabeling of the cylinders (and falsified document)

1. February 2025 reclaimed product tender
2. The price 25% lower than the market
3. Supplier presented a certificate just saying „regeneration”
4. Certificate not meeting Directive 2024/573

What is reclaimed refrigerant?

„In the case of reclamation, information on the **batch** number and the **name and address** of the reclamation facility in the Union shall be included.”

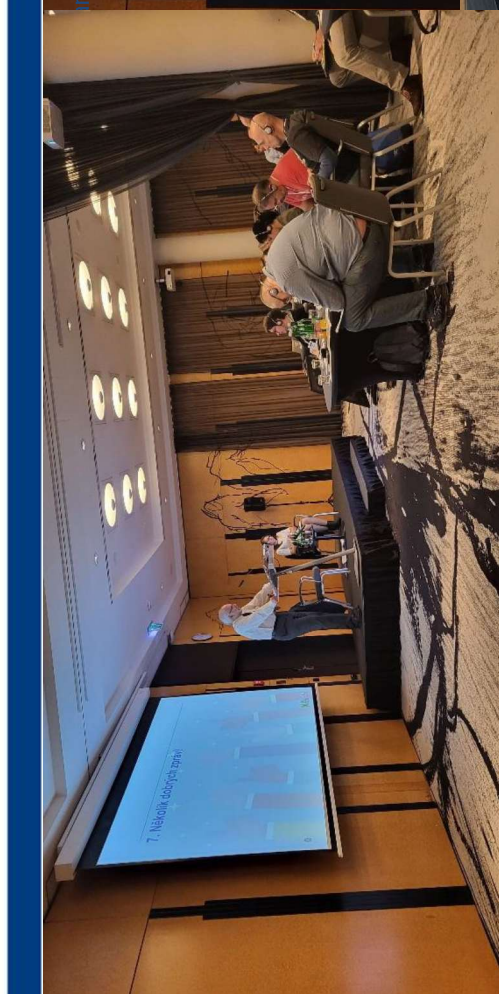




Source: PROZON, Kraków EU representatives training, 2019



Source: PROZON, Olsztyn, custom officers training, 2018





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Source: PROZON, 25 tons of illegal refrigerant seized in Łódź, 2019

Source: PROZON, custom officers trained @ training center





**If you see suspicious products or transactions, you can report:**

**<https://bezpiecznehfc.pl>**

**The information is addressed to environmental agencies in  
respective countries**



**The illegal market is a threat not only to the environment  
but also to a fair HVACR business**

**Thank you!**