Excerpt for participants: Monitoring of HFC prices in the EU

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European Commission

CITEPA

Öko-Recherche
Büro für Umweltforschung und -beratung GmbH

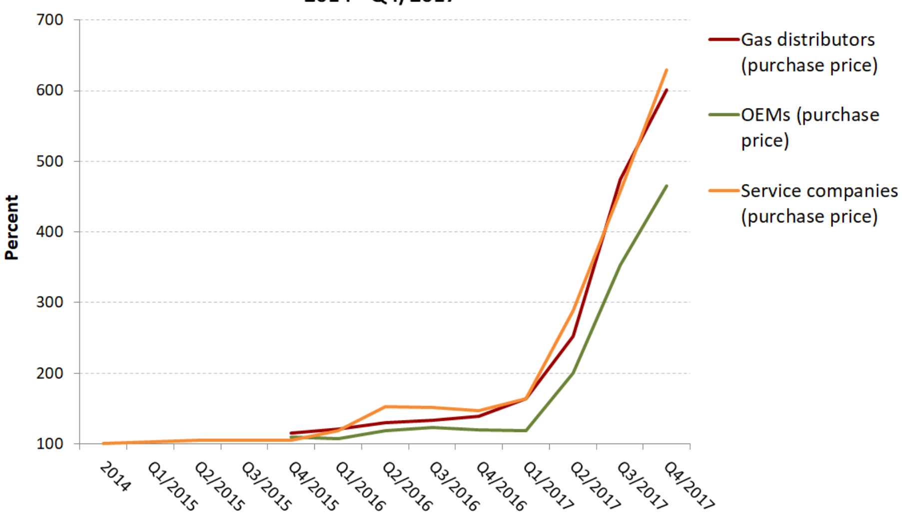
In cooperation with AREA, VDKF, ATF, SNEFCCA

Companies show increasing interest in participating in the price monitoring survey. The presented price developments include data provided by 56 companies from all over Europe (2 gas producers, 2 gas distributors, 18 OEMs, 34 service companies).

Supply chain

The figure shows the development of **average purchase prices of R410A** (GWP 2088) on different levels of the supply chain (except gas producer level).

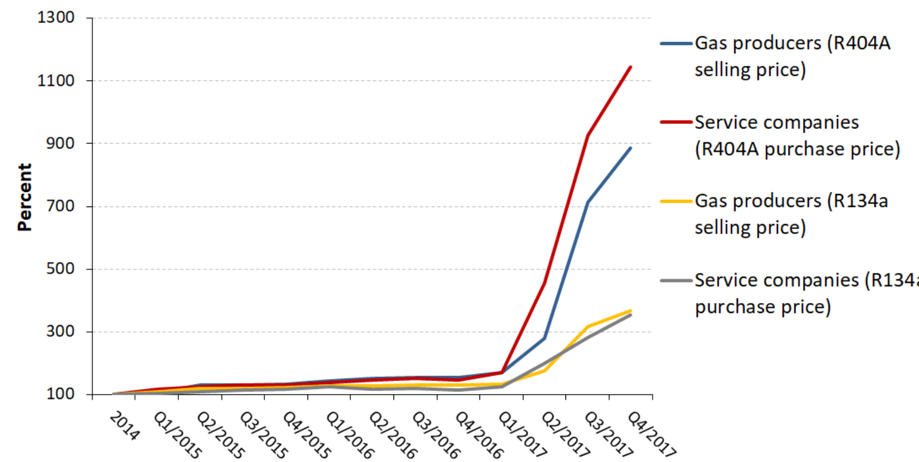
Average price of R410A (GWP 2088) (price index, 2014 = 100) 2014 - Q4/2017



Gas producers/service companies

The figure shows the development of **average prices** for both **R404A** (GWP 3922) **and R134a** (GWP 1430) at the levels of gas producers and service companies.

Average price of R404A and R134a (price index, 2014 = 100) 2014 - Q4/2017



Preliminary findings:

- Refrigerant prices have again increased at all levels of the supply chain in Q4/2017, although not to the same extent as in Q3/2017.
- It can be clearly seen that refrigerant cost are passed on from one supply chain level to the next.
- A clear correlation between price and GWP of refrigerants can be observed, i.e. refrigerant prices have not only increased but are also increasingly reflecting the GWP, a situation that looked quite different at the beginning of 2017.
- Price increases since 2014 for the most relevant gases are in the range of 5 to 14 Euro/tonne CO_2 equivalent, depending on refrigerant and company type.
- More and more companies provide price data on alternative refrigerants.

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