

Excerpt for participants:

Monitoring of refrigerant prices against the background of Regulation (EU) No 517/2014

Q3/2018 – January 2019



Öko-Recherche

Büro für Umweltforschung und -beratung GmbH

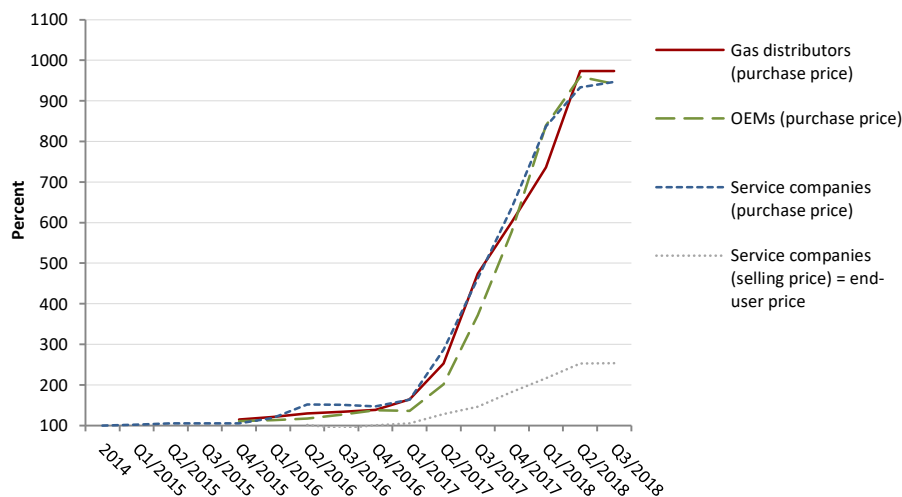
In cooperation with AFCE, AREA, ATF, BWP, EPEE, Eurovent, SNEFCCA, VDKF

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In Q3/2018, 60 companies and associations from different EU Member States and all supply chain levels voluntarily reported purchase and/or selling price data for HFCs and alternatives. Please note that companies do not report prices for all refrigerants but only for the ones relevant to them.

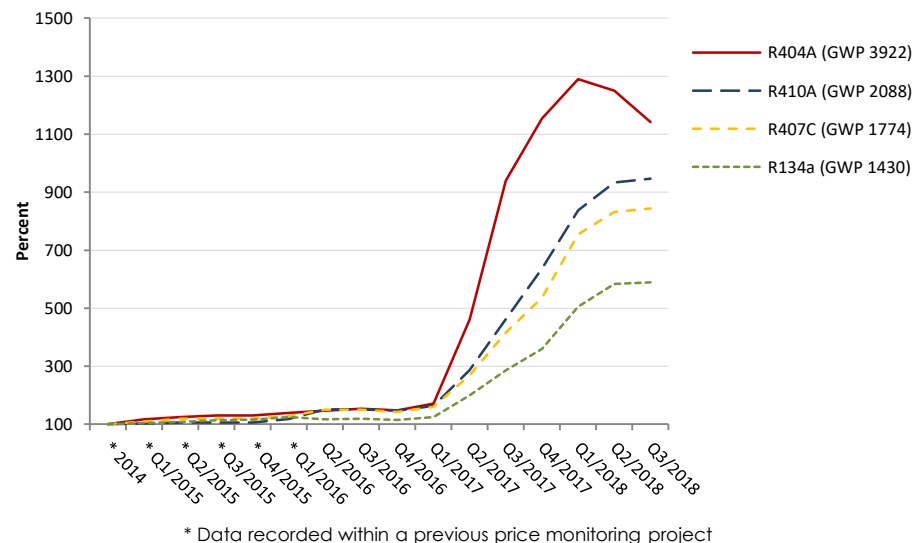
Along the supply chain

Figure 1 shows the development of **purchase prices of R410A (GWP 2088) at different levels of the supply chain**. Data presented include prices reported by two gas distributors, 23 OEMs and 25 service companies. Prices are indexed to the baseline year 2014 (= 100 %).



At service company level

Figure 2 displays the trend of **purchase prices at service company level for various HFC refrigerants**. Data presented include prices reported by 25 service companies from Estonia, France, Germany, Italy, Portugal and Spain. All prices are indexed to the baseline year 2014 (= 100 %).



Other findings for Q3/2018:

- Demand for refrigerants was said to be low. Reasons given encompassed stockpiling in previous quarters, increased care in handling refrigerants, move to lower GWP technologies and possible illegal trade in refrigerants in Southern and Eastern European countries.
- Prices of R404A again dropped. Companies indicated that large R404A quantities were available on the market, due to large quantities stockpiled in 2014, virgin quantities supplied at low prices and reclaimed quantities.
- Prices of R410A and R134a slightly fell or remained unchanged after both had seen significant price rises since mid-2017.
- Purchase and selling prices of alternatives with lower GWP remained fairly stable or slightly dropped.
- Prices for quota authorisations ranged from 25 to 40 €/t CO₂e.
- As indicated by some companies, prices of refrigerants presumed to be illegally imported showed a large price difference to quoted refrigerants (at least 50 % cheaper).