Excerpt for participants:

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

Q1/2019 – July 2019

European Commission

CITEPA

Öko-Recherche
Büro für Umweltforschung und -beratung GmbH

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

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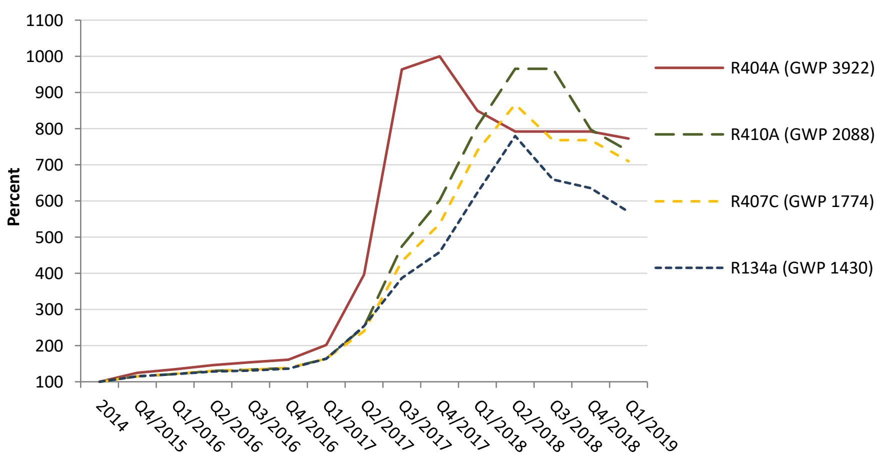
In Q1/2019, 69 companies from eleven EU Member States (main respondents from France, Germany, Italy and Spain) and all supply chain levels (three gas producers, six gas distributors, 26 OEMs, 34 service companies) and one association of service companies reported purchase and/or selling prices for HFCs and alternatives. Please note that companies do not report prices for all refrigerants but only for the ones relevant to them.

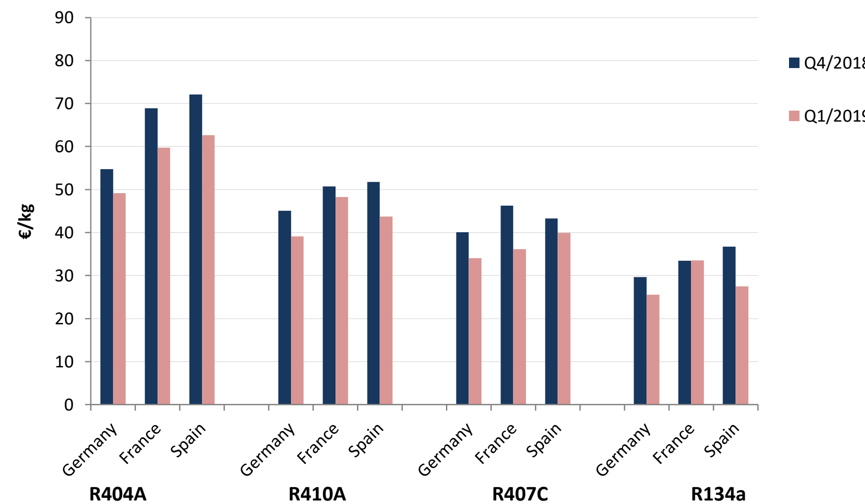
Gas distributor level

Figure 1 shows the **development of purchase prices of the most commonly used HFC refrigerants** at gas distributor level. Data presented include prices reported by three gas distributors. Prices are indexed to the baseline year 2014 (= 100 %).



At service company level

Figure 2 displays **average purchase prices of the most commonly used refrigerants** reported by service companies from **France, Germany and Spain** in Q4/2018 and Q1/2019. Data presented include prices reported by 28 service companies and one association of service companies.



Other findings for Q1/2019:

- Due to some companies, demand was even lower than in the previous quarter and prices further decreased. However prices continue to be several times higher than before the start of the phase-down measure.
- For R404A, R410A and R134a price declines were reported at all supply chain levels, with the exception of selling prices of service companies which increased slightly. For the latter, it needs to be noted that selling price increases can be derived from data reported by French service companies, while service companies from Italy, Germany and Spain indicated a decrease in selling prices.
- With regard to lower GWP alternatives, purchase prices slightly dropped at gas distributor and OEM level. Service companies also reported purchase price decreases for most alternatives (except for alternatives with high GWP such as R407A and R452A).
- Prices for quota authorisations were said to have significantly fallen due to low demand and price indications received by two companies ranged from 10 to 20 €/t CO_2e.

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