

Alain Wilmart (SPF Santé Publique - FOD Volksgezondheid)

From: Alain Wilmart (SPF Santé Publique - FOD Volksgezondheid)
Sent: mercredi, 25 janvier 2023 14:50
To:
Cc:
Subject: RE: F-gas article 17 (5)

Yes, here they are. And thanks for the info; while we're at it, I'm preparing the email to discuss quotas informally, I plan to invite FRA, GER, FIN, NLD, SWE (obviously). Do you think I could also invite AUT, IRL? if so, do you have their emails, and those of their experts?

Here are my notes from this morning. Maria is copied as I have just spoken to her.

230125.EP.FGRR-Refrigeration

mercredi, 25 janvier 2023
09:34

ATMOSphere

HFC and HFO are not needed anymore for new equipment as there are plenty of alternatives.

There is already competition among NATRef developers. This is PFAS free too.

All traditional chemical companies just followed the same dirty path.

We should better consider GWP at 20 years rather than 100 y. This would show that the HFO are not that good.

The number of shops relying on NR refrigeration has gone from 10.000 in 2015 to around 60.000 today.

Many of the "alternative" companies are EU companies, currently expanding outside EU.

Dimitrios Salavouras commercial and industrial refrigeration

90% in Greece is NR. Currently many successful applications and should be accelerating.

Problem of illegal trading that may increase if there is a ban.

NH3 is the major industrial ref and CO2 is progressing. Bans should be faster.

Bans are also important to incentivise technician training.

David Radler (AUT) PBS(X) company on Mob Ref System

MobRef in 290 for vans already in place and developing. There is a path for alternatives. Other regulation may also impact the market for refrigerants (with F).

K Mund (Convector GMBH)

Had problems due to stopping compressor due to lack of regulatory framework. Now several bus makers are using their CO2 MAC. Many customers (or potential ones) do not see the interest of this technology. Need support from the policy side to facilitate the uptake of this technology. In the context of Electric vehicle, NR are the best and more flexible solution.

A. Syplakow (Mirai Intex)

Working in ultra low temperature (-50 - -80°C). They use AIR as refrigerant. Many applications and currently developing. (gas condensation). Also available for Ref transport.

Discussion

Bas Eickhout on Illegal Trade. -> Atmo : going NR would eliminate Illegal Trade.

Safety is a key element in developing alternatives. Lowering the charge is a way to do it. Currently also there are shortages in components as there is a huge uncertainty on the futuro of both technologies.
Cost of some alt tech is still higher but should be going down soon.
How many company are in which sectors to use alt. -> Pharma sector is making quick move but cool storage too

No risks of creating a monopoly as there are ols technologies and there are many actors working on it.
There are also market opportunities as the EU is clearly the leader and only CHN is also working on it.
Question on the global picture on ref transport and cold chain. -> there are many solutions available. Certification is done in all sectors. There are solutions available for all mobile (train, bus, cars, trailers/trucks...). Those equipment are used for long periods and we need to include it into the reflection.

EEB insist on the coming context that the use of GHG will be banned and this changes totally the perspective of the TEWI assessment.
Innovation should drive bans and being incentivised.
Need clarity for the market and how fast are we going to do that. This may be the last revision as we should move to a phase out in 2050.

From:

Sent: mercredi, 25 janvier 2023 14:09

To: Alain Wilmart (SPF Santé Publique - FOD Volksgezondheid) <[REDACTED]@health.fgov.be>

Subject: Sv: F-gas article 17 (5)

Bonjour Alain,

Pour ODS, le prochain meeting est le 17 février. Arvid bataille pour trouver une autre date pour F-gas.

Au fait, j'étais ce matin au workshop en ligne du parlement mais le son n'a pas fonctionné. Je crois t'avoir vu dans la salle. Est-ce que tu aurais pris des notes ?

Et as-tu prévu le workshop sur l'annulation des quotas restant?

Från: Alain Wilmart (SPF Santé Publique - FOD Volksgezondheid) <[REDACTED]@health.fgov.be>

Skickat: den 25 januari 2023 13:51

Till:

Ämne: RE: F-gas article 17 (5)

Fichtre, je ne tombe que maintenant sur ton mail. Bon, comme on s'est vu entretemps...

Par contre, pourrais-tu me redonner votre planning informel pour les réunions révision ozone (O3RR) et gaz f (FGRR).

Merci
Alain

From:

Sent: jeudi, 8 décembre 2022 14:23

To: Alain Wilmart (SPF Santé Publique - FOD Volksgezondheid) <[REDACTED]@health.fgov.be>

Subject: F-gas article 17 (5)

Bonjour Alain,

J'aimerais savoir si vous aviez réfléchi à une proposition de texte pour l'article 17 (5) afin de définir un processus pour proposer une fois de plus aux acteurs d'acheter des quotas et puis d'annuler les quotas restant?

Bien cordialement,

