

The impact of the new F-Gas rules in Europe and beyond



Moderator

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1. Very challenging HFC cut in 2018

- ✓ 44% cut from baseline

2. Early action needed to reduce HFC demand

- ✓ Actions in 2015/16 to slow – big “step-up” needed

3. Three “core actions” must be considered

- ✓ New equipment: use new low GWP refrigerants
- ✓ Existing equipment: reduce leaks; retrofit R-404A
- ✓ Reclaimed refrigerant: vital not to waste “old gas”

4. Kigali is a very positive step

- ✓ But EU Regulation is much tougher prior to 2030



Per Jonasson

President

AREA



Impact

New and new/old refrigerants

- ✓ New components & system design
- ✓ New skills and competences

Rapid shift from high to low GWP

- ✓ Price increase
- ✓ Shortage in supply

Key messages

- ✓ F-Gas regulation and “Kigali-agreement” are good decisions
- ✓ Will have a great impact on the whole RACHP industry for many years
- ✓ Time is crucial. Don't wait – act now!

Challenges

Dissemination

- ✓ Reach out
- ✓ Understanding
- ✓ Trust
- ✓ Financing

Securing skills & competence

Georgios Patkos

Former Director Technical Department
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Cornelius Rhein

Policy Officer

DG Climate Action, European Commission



- Success of the **Kigali Amendment** – time for implementation
- Need for **rapid ratification**
- **Robust enforcement** needed to maintain the EU's leadership
- F-gas register and reporting tool works provides effective **monitoring**

➔ **The F-gas regulation is a solid basis for compliance with the Kigali Amendment**





Tim Vink

Director Regulatory Affairs
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- **Market Based Mechanisms work best**
 - ✓ Avoid Technology Bias
 - ✓ Fair Allocation Mechanism
- **Legal certainty**
 - ✓ Clear Implementing rules
- **Enforcement is Critical**
 - ✓ Market Surveillance

“We should beware of equating “Natural” with “Good”.¹



¹ Peter Singer, Ethics in the Real World. p.157

Q&A



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