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Daikin's position on the Kigali Agreement for HFC phase down

On Oct 15th 2016, the Parties to the Montreal Protocol made a historic agreement that will result in a significant mitigation of global climate change. This agreement, which took place in Kigali, Rwanda at the 28th Meeting of the Parties, provides for a phase down of the global consumption of HFCs, in CO₂ equivalent, under the Montreal Protocol. Below points summarize the Daikin position on the Kigali agreement and Daikin's view on next generation refrigerants.

*More details can be found in

http://www.daikin.com/csr/information/influence/daikin_policy-en.pdf

1. Daikin welcomes the Kigali Agreement for an HFC phase down in CO₂ equivalent under the Montreal Protocol.
2. The main tenet of Daikin's policy is "diversity of refrigerants." And there is no ideal "one-size-fits-all" refrigerant solution for all applications, because many criteria need to be assessed such as the ODP and GWP value of the refrigerant and safety, energy consumption, availability, affordability, resource efficiency, recyclability, recoverability and total global warming impact of the equipment.
3. Daikin has identified R32 as a very beneficial refrigerant for single and multi-split type air conditioners and heat pumps based upon the above criteria. Daikin believes that the transition to R32 will help to meet both the HFC phase down schedule and the HCFC phase out schedule. Daikin is now in the process of further study to identify a suitable refrigerant for other applications.
4. To mitigate future global climate change, it is important to take a "Sooner, the Better" approach. Early implementation is a key to the further reduction of future impact. As soon as the most balanced and feasible solution for an application is found, Daikin will commercialize and disseminate the technology to contribute to the efforts to mitigate global climate change.
5. Also, while taking "Sooner, the Better" approach, as a refrigerant manufacturer, Daikin will continue to seek the "optimal refrigerant" for every type of application for further mitigation of global climate change.

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