



YOUR MARKET PLACE FOR CO<sub>2</sub> TECHNOLOGY, NEWS & POLICY

## NEWS:

- Latest news
- Product News
- Company News
- Policy News
- Conference News
- General News
- Subscription

[Home](#) [News](#) [Latest News](#)

### Now official: VDA picks CO<sub>2</sub> air conditioning

**All German carmakers will use CO<sub>2</sub> (R744) in future air conditioning systems, the industry association VDA has officially confirmed in a press release today. This decision sets the pace for other carmakers to follow suit.**

2007-09-06

As announced by R744.com on 27 July, the German Association of the Automotive Industry (VDA) has announced the joint decision of the German car industry to choose the natural refrigerant CO<sub>2</sub> (R-744) for next-generation air conditioning. With this "breakthrough in climate technology", the Germans are showing the way to other carmakers worldwide.

"With this joint step the German car manufacturers are taking the lead in climate friendly refrigerants and putting into action their strategy for sustainable mobility," VDA President Matthias Wissmann states in the official press release.

Given that other proposed chemical alternatives are no longer considered by the German car industry, manufacturers and suppliers will now intensify talks to keep improving CO<sub>2</sub> Mobile Air Conditioning systems.

#### Taking the environmental lead

The German car industry decided to opt for CO<sub>2</sub> to reduce "an air conditioning's direct global warming effect by a factor higher than 1,000 compared to current technology", the VDA press release explains. In addition, by choosing R744, the German manufacturers will be well below the GWP (Global Warming Potential) limit of 150 required in the EU for new refrigerants as from 2011 on. With an GWP of only 1, CO<sub>2</sub> is the most environmentally friendly option available.



#### Background

The VDA (Verband der Automobilindustrie) represents more than 580 companies and 750,000 employees in the automotive and supplier industry in Germany. The VDA groups all major German carmakers, including Audi, BMW, DaimlerChrysler AG, Porsche, and Volkswagen.

#### Next steps

R744.com will be reporting from the Frankfurt Auto Show next week on further announcements and developments regarding CO<sub>2</sub> Mobile Air Conditioning.

#### More information:

[Press Release VDA, 6 September 2007 \(GERMAN\)](#)

[RSS](#) • [Best Viewed](#) • [Terms and conditions](#) • [Site map](#) • [Contact us](#)

Managed by Shecco™