

World's first upgradeable base station antenna for MNOs cuts carbon footprint by 50%

13th October 2021 – Amphenol Antenna Solutions today announces the launch of a new upgradeable antenna solution that reduces the carbon footprint of base station antennas by 50%.

The solution, called Integra, addresses mobile network operators' need to keep their base station technology up to date and reduce their carbon footprint.

Across the mobile industry, the advance of technology means that thousands of perfectly functioning antennas are scrapped every year. But under the Integra concept, used antennas will be returned to Amphenol Antenna Systems for refurbishing and upgrade. MNOs can then order the upgraded antennas for installation at their sites.

During the upgrade process, antenna modules that are obsolete will be replaced by up-to-date parts, while modules with current technology will be refurbished. The whole antenna will be tested, certified and warranted to the same high standard as any other antenna from Amphenol Antenna Systems.

Integra is available now using Amphenol Antenna Solutions' [NodeLine](#) family of base station antennas.

Abdenour Medjkane, Radio Advanced Studies Manager of Free Mobile (Iliad Group), said, "Integra is a brilliant way for us to keep up with the latest technology while cutting our carbon footprint. We look forward installing upgraded antennas across France and beyond, reducing our antenna waste, and providing our customers with a high-performance network."

Mette Brink, chief executive of Amphenol Antenna Systems, said, "Mobile network operators are the fastest adopting industry of the United Nation's Race to Zero campaign to cut their carbon footprint. And they need their supplier partners to help them achieve this goal. We're delighted to provide this solution and look forward to working with our customers to evolving their networks in a lower-carbon way."

Visit the [Integra launch page](#) for more information.

For media enquiries please contact:

Steven Lüthje Hansen
Director of Marketing – EMEA & APAC
Amphenol Antenna Solutions
E-mail: sha@amphenolprocom.com
Phone: +45 51278608