**BODY by SYLVAIN WILLENZ, 2022**

**Sancal becomes the first to manufacture soft seating from CO2 emissions.**

With heat waves already hitting countries around the world, we are reminded of the imminent danger that climate change presents the world. Decarbonisation is now an imperative for society as a whole, and especially for manufacturing.  
  
While there are no silver bullets, design-led companies are looking to lead the way in the adoption of promising technologies. Sancal has partnered with the Italian foam producer, Olmo, to design the first chair made from excess industrial carbon dioxide. Once transport emissions are factored in, they estimate that E-CO2 Foam could reduce the use of petroleum by a quarter compared to conventional polyurethan.   
  
**Body** will be the first chair to be available with this new technology in September. As for the future, both firms dream of using carbon dioxide pulled from the atmosphere, trapping it in products designed to last a lifetime.