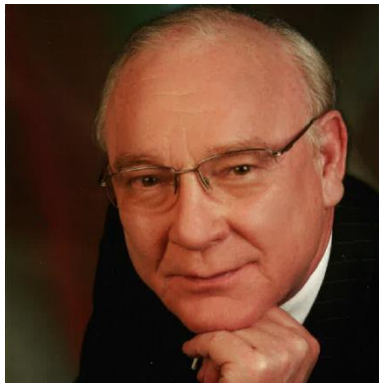


Pillar 1

Session 1.3 Environment and decarbonisation

Lutz Sparowitz

**TU Graz and Wörle
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Prof. Lutz Sparowitz is currently one of the managing directors of S+W (Wörle & Sparowitz) Engineering Consulting Ltd in Graz and emeritus professor of TU-Graz. He holds a PhD in Engineering Sciences from the TU-Graz and has over 50 years of industrial and academic experience in the field of structural concrete. He worked as a consultant engineer and was full professor and director of the Institute for Structural Engineering at BOKU Vienna and of the Institute for Concrete Construction at TU-Graz. Since 1998, he focussed his research and professional activity on UHPC (Ultra High Performance Composites) being his pioneering work in this field awarded in Austria with the 2007 Consulting Engineers Award (Wild Bridge), the 2008 Austrian State Award (yearly best innovative project), and the 2009 Dr. Wolfgang Houska Award (yearly best research activity). He has been a member of many S/T international organisations, and is the author of different publications and patents.

