



Welcome to our 9th edition

Efficiency and Responsibility: How to Manage the Transition



Philippe Varin, Chairman & Victoire de Margerie, Vice-Chairman

► Opening & Welcoming Speeches

- . Philippe Varin, Chairman WMF (France)
- . Mathieu Klein, Chairman Grand Nancy (France)

► Opening Session: Criticality Assessment for 2025 and 2050

- . Rebecca Gordon, CEO CRU Consulting (UK)
- . Christophe Poinssot, CEO BRGM (France)
- . Frank Bekaert, Senior partner Metals & Mining, Mc Kinsey (Belgium/Germany)

Moderator

- . Victoire de Margerie, Vice-Chairman WMF (France)

► Special Keynote

- . Janez Potocnik, Co-Chair International Resource Panel (Poland)

► Plenary Session: Decarbonation of iron and steel

- . Shunichi Miyanaga, Chairman MHI (Japan), Co-chair
- . Tadeu Carneiros, Chairman & CEO Boston Metal (USA), Co-chair
- . Prof. Lifeng Zhang, President North China University of Technology (China)
- . Bernd Schäfer, CEO EIT Raw Materials (Germany)
- . Sumitesh Das, CTO Tata Steel Europe (India)
- . Henrik Henriksson, CEO H2 Green Steel (Sweden)

Moderator

- . Philippe Varin, Chairman WMF (France)

► Plenary Session: Building and construction materials

- . Thierry Le Henaff, CEO Arkema (France), Co-chair
- . Guy Sidos, CEO Vicat (France), Co-Chair
- . Humbert Penaranda, Architect (Colombia/Italy)
- . Laurent Musy, CEO Terreal (France)
- . Olivier Vassart, CEO Steligen Arcelor Mittal (Luxembourg)
- . Philippe Hoffmann, President Industry Constellium (Switzerland)

Moderator

- . Carlos de Los Llanos, Recycling expert (France)

► Plenary session: EV batteries, which chemistries for fast Scale up and optimum performance

- . Peter Carlsson, CEO Northvolt (Sweden), Co-chair
- . Vincent Yang, CEO ProLogium (Taiwan), Co-chair
- . Maxime Picat, EVP Supply Chain Stellantis (France)
- . Karim Zaghib, Concordia University (Canada)
- . Hervé Beuffe, CEO Tiamat (France)
- . Michael Liedtke, CCO Zeta Energy (USA)

Moderator

- . Victoire de Margerie, Vice-Chairman WMF (France)

► Scientific Speech: Green rubber and tires

- . Prof. Liquan Zhang, President South China University (China)

► Plenary session: Recycling of electronic wastes

- . Matthias Miedreich, CEO Umicore (Belgium), Co-chair
- . Preston Bryant, CEO Momentum Technologies (USA), Co-chair
- . John Shegerian, CEO ERI (USA)
- . Jean Christophe Gabriel, CEA, NTU (France/Singapore)
- . Dr Chien Yung Ma, ex CEO Solar Applied Materials (Taiwan)

Moderator

- . Kevin Kramer, CCO Allegheny Titanium (USA)

► Roundtable on Scope 3 emissions

- . Ilham Kadri, CEO Solvay (Belgium)
- . Gilles Schnepf, Chairman Danone (France)
- . Jean Hornain, CEO Citeo (France)
- . Peter Bakker, CEO WBCSD (Switzerland)

Moderator

- . Jean Sentenac, CEO Axens (France)

► Exchange of views about Critical Materials for Renewable Energies with:

- . Patrick Pouyanné, CEO TotalEnergies (France)

► Closing Session: Technologies for Sustainable Mining

- . Robert Friedland, Chairman Ivanhoe Mining/Electric (USA), Co-chair
- . Mikael Staffas, CEO Boliden (Sweden), Co-chair
- . Corinne Gendron, University of Quebec UQAM (Canada)
- . Chris Showalter, CEO Lifezone (Tanzania)
- . Matti Hietanen, CEO Finnish Minerals Group (Finland)
- . Roger Pettman, CEO Cycladex (USA)

Moderators

- . Victoire de Margerie, Vice-Chairman WMF (France)
- . Vincent Bamberger, MD Arthur D Little (France)

► Closing Remarks

- . Philippe Varin, Chairman WMF (France)






















