



EFRC Members

Air Liquide Austria GmbH
 André Eijk - Supporting Member
 Ariel Corporation
 Arxada AG
 Ateliers Francois SA
 BASF SE
 BHGE Bently Nevada
 BHGE Nuovo Pignone
 BORSIG ZM Compression GmbH
 Burckhardt Compression AG
 CPI by Howden
 COMPRESSORTech
 COOK COMPRESSION Ltd.
 C.S.T. Compression Service Technology S.r.l.
 Dott. Ing. Mario Cozzani S.r.l.
 DRESSER-RAND a Siemens Business
 Dynaflo Research Group BV
 EMHA BV
 Gas Compression Magazine
 HOERBIGER Wien GmbH
 Howden Thomassen Compressors B.V.
 ITW / Performance Polymers
 KÖTTER Consulting Engineers GmbH & Co. KG
 Leobersdorfer Maschinenfabrik GmbH & Co. KG
 Nederlands Aardolie Maatschappij B.V. (NAM)
 NEUMAN & ESSER GmbH & Co. KG
 N.V. Nederlandse Gasunie
 PROGNOST Systems GmbH
 PSE-Engineering GmbH
 Repsol S.A.
 ROESEN GmbH
 RWE Gas Storage West GmbH
 Sauer Compressors (J.P.Sauer & Sohn Maschinenbau GmbH)
 SHELL Deutschland GmbH
 SIAD Macchine Impianti S.p.A.
 SKF Lubrication Systems Germany GmbH
 STASSKOL GmbH
 TNO
 TU Dresden, Schaufler Chair of Refrigeration, Cryogenics and Compressor Technology
 TU Wien, Institute of Fluid Mechanics and Heat Transfer
 TOTALEnergies TRTG
 Università degli Studi Roma Tre
 Wentzel Dynamics
 Wrocław University of Science and Technology

And you?!

European Forum for Reciprocating Compressors



EFRC Training Working Group

“We connect professionals to promote the reciprocating compressor on the path to a carbon neutral world.”



Contact us

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Who we are

The EFRC Organisation

The European Forum for Reciprocating Compressors was founded in June 1999 as a non-profit association. We connect professionals to promote the reciprocating compressor on the path to a carbon neutral world.

We support users, manufacturers and scientists working in the field of reciprocating compressors in terms of technology and exchange of experience as well as in the formation and the enforcement of precompetitive research, standards & guidelines, training and student exchange. Its geographical reach has grown from Central Europe to entire Europe & US and from 8 initial members to 42 current members.

Our Goals

Cooperation and Member Experience

- Yearly members' assemblies
- Conferences (EFRC and IREC (with VDMA))
- Cooperation with CITY Compressor Conference, KRMEA (South Korea), H₂- Groups and API
- Internet (www.recip.org) & LinkedIn
- Workshops & Trainings

Increase Know How on Reciprocating Compressors

- Student Workshops & Excursions
- Standardisation & Guidelines (ISO-Standards)
- Webinars

Foster Innovation

- Perform precompetitive R&D
- Aiming to improve the performance of the recip
- Support PhD Theses

Working Groups

- Goal of EFRC supported by activities of 4 working groups:
 - Precompetitive Research
 - Standardisation
 - Training
 - Student Workshop

Each working group is presided over by a chairperson and is open for every EFRC member willing to participate. The EFRC membership fees help to finance the activities of the working groups. Results are presented at members' assemblies and at the EFRC conferences.

EFRC Training Working Group

Exchange of knowledge and experience

This working group organizes events to share valuable knowledge and experience between EFRC members and other people from industry. The trainings cover a broad spectrum of technical topics, with the reciprocating compressor in the focus and its role in the energy transition. Expert speakers from industry are invited to present on dedicated topics.

Informational and social atmosphere

The workshops are always embedded in a social and amicable atmosphere. They allow for personal interaction with sufficient time for discussions. A training dinner promotes further exchange of experiences.



Working group

We are an enthusiastic team from various EFRC members involved in the technical supervision, the practical organisation, selection of speakers as well as PR & advertisement.

Want to take part?

We invite all members and non-members to participate in the EFRC training. It is valuable for new, young engineers but also for the more experienced engineers who want to stay ahead in their field of technology. Participants and speakers love our training!

Please suggest relevant training topics and interesting venues for the event. Please promote the chief engineers in your company to volunteer as a speaker.

Past Training Events

Conference Trainings

- State-of-the-art Design and Selection of Reciprocating Compressors, 2018, Madrid
- Trouble-shooting techniques for Reciprocating Compressors, 2021, Warsaw
- Challenges in Hydrogen compression, 2023, Zagreb

Basic Trainings and specialized topics (Delft, The Netherlands)

- Basic Design and Operation of Reciprocating Compressors, 2013, 2015, 2017, 2019, 2022
- Foundation Design, 2017
- Emissions and Pulsations & Vibrations, 2019

Next EFRC Training Events

For a complete overview of past and upcoming training events check out the EFRC website:

www.recip.org.



Visit our website and discover more



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