

Workshop on Increasing the energy efficiency in the cement production in the Arab region

May 14-15, 2017, Nile Ritz-Carlton, Cairo, Egypt

PROGRAM¹

Day (1)

08:00 – 09:00 *Registration & morning coffee*

09:00 - 09:15 Opening and welcome

09:15 - 10:00 Lecture (1): Energy saving concepts in the cement industry
by [VDZ gGmbH – Environment and Plant Technology](#)

10:00 - 10:45 Lecture (2): Fuels optimization (solid-, liquid- and alternative)
by [VDZ gGmbH – Environment and Plant Technology](#)

10:45 - 11:15 *Coffee break*

11:15 - 12:00 Lecture (3): Vertical roller mills – the efficient grinding technology
by [Gebr. Pfeiffer SE](#)

12:00 - 12:45 Lecture (4): Increasing the energy efficiency of the ball mills: Case Studies
by [Christian Pfeiffer Maschinenfabrik GmbH \(to be confirmed\)](#)

12:45 - 13:30 Lecture (5): Optimized pyro-process
by [FLSmidth A/S - Automation Division](#)

13:30 - 14:30 *Lunch buffet*

14:30 - 15:15 Lecture (6): High-efficient cooling technologies
by [Claudius Peters Projects GmbH](#)

15:15 - 16:00 Lecture (7): High-efficiency fans
by [Reitz Middle East FZE](#)

16:00 - 17:00 General discussion

19:00 – 22:00 *Gala dinner*

Day (2)

08:00 – 08:30 *Morning coffee*

08:30 - 09:15 Lecture (8): Egyptian roadmap for a low carbon and energy efficient cement industry
[CSI – WBCSD representative \(from Global Environmental Sustainability - HeidelbergCement\)](#)

09:15 - 10:00 Lecture (9): Advanced solutions for energy efficient refractories
by [Refratechnik Cement GmbH](#)

10:00 - 10:45 Lecture (10): Quality control of materials and stability of kilns
by [VDZ gGmbH – Environment and Plant Technology](#)

10:45 - 11:15 *Coffee break*

11:15 - 12:00 Poster session

12:00 - 12:45 Lecture (11): Reducing emissions
by [VDZ gGmbH – Environment and Plant Technology](#)

12:45 - 13:30 Lecture (12): Increasing the energy efficiency of ESP-Filters
by [Schenck Process GmbH](#)

13:30 - 14:00 *Coffee break*

14:00 - 14:45 Lecture (13): Monitoring the cement production process
by [FLSmidth A/S - Automation Division](#)

14:45 - 15:30 Lecture (14): Heat recovery concepts and case studies
(to be confirmed)

15:30 - 16:00 Final discussion and closing

16:00 - 17:00 *Lunch buffet*

¹ The organizers reserve the right to change the program