

DAFTAR PUSTAKA

- Abdurrahman S, (ed). Outlook Energy Indonesia 2016. Sekretaris Jenderal Dewan Energi Nasional, p;38, 2016
- Abdurrahman S, Pertiwi M, Walujanto, (ed). Outlook Energy Indonesia 2019. Sekretaris Jenderal Dewan Energi Nasional, p;24,2019
- Adi AC, Prananto AB, Anutomo IG, Yusuf M, et al (ed). *2018 Handbook Of Energy & Economic Statistics Of Indonesia (Final Edition)*. Center for Data and Information Technology on Energy Mineral Resources (CDI-EMR). p; 22-23, 2019
- AllianceDBS Research Sdn Bhd. (2019). *Company Guide, Lafarge Malaysia*. AllianceDBS Research, Malaysia Equity ; Version13 | Bloomberg: LMC MK | Reuters: LMCE.KL;p.2
- Anantharaman N. (2017). Energy Audit in Cement Industry (1500 tpd). *International Journal of Science Technology & Engineering*.;3(10):12-18.
- Cui, Y. Personal communication with Prof. Cui Yuansheng, VP of the Institute of Technical Information for Building Materials Industry of China (ITIBMIC). Directorate-General for Internal Market, Industry. Entrepreneurship and SMEs. *Competitiveness of the European Cement and Lime KEStors (Final report)*. European Commission.: p.46. (2018).
- Emtairah T, Matteini M. *Enhancing Industrial Energy Efficiency and Energy Management Systems*. UNIDO. Promoting Sustainable Energy Solutions and Clean Technologies in CIS Countries, Vienna. 23 November 2017
- Energy Foundation (SSEF) and CII. 2013. *Technology Compendium on Energy Saving Opportunities -Cement KESstor*. Confederation of Indian Industry,: p.15
- EnerNOC Utility Solutions. *Energy Baseline Methodologies for Industrial Facilities*. Northwest Energy Efficiency Alliance (NEEA) – 2013
- Fujimoto, S. (1993). “Modern Technology Impact on Power Usage in Cement Plants,” Proc. 35th IEEE Cement Industry Technical Conference, Toronto, Ontario, Canada.
- Gmünder S., Myers N., Belizario F., Laffley J., Rubio L. (2018). Life Cycle Inventories of Cement, Concrete and Related Industries - Colombia and Peru. Ecoinvent association, Zürich, Switzerland.
- Hasanbeigi Ali, Lynn Price, Hongyou Lu, Wang Lan. (2010). Analysis of energy-efficiency opportunities for the cement industry in Shandong Province, China: A case study of 16 cement plants. *Energy*;35:3461-3473
- IFC. Improving Thermal And Electric Energy Efficiency At Cement Plants: International Best Practice. International Finance Corporation. (2017).
- Iskandar NR (ed). *Prosedur Standar dan Teknik Audit Energi di Industri*. Badan Pengkajian Dan Penerapan Teknologi Balai Besar Teknologi Energi. (2015).
- ISO 50006:2014(en). *Energy management systems — Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) — General principles and guidance*. Available from:

<https://www.iso.org/obp/ui/#iso:std:iso:50006:ed-1:v1:en>. [Accessed 20th March 2020].

- Knowledge Exchange Platform. Best Practice on Energy Efficiency. [Presentasi]. Institute For Industrial Produktif. (2012)
- Lawrence Berkeley National Laboratory (LBNL) and Energy Research Institute, Guidebook for Using the Tool BEST Cement: Benchmarking and Energy Savings Tool for the Cement Industry. prepared for Environmental and Energy Technologies Division Berkeley, CA, USA: LBNL. (2008).
- Leitch, R.D. 1995. Reliability Analysis for Engineering An Introduction. New York : Oxford University Press Inc.
- Loubana EI Atasi. Environmental Impact Assessment for Sustainable Cement Production, (2013) ;158
- Madloul, R. Saidur, M.S. Hossain, Rahim. (2011). A critical review on energy use and savings in the cement industries. *Renewable and Sustainable Energy Reviews*;15:2042–2060.
- Muchlisin Riadi . Jenis, Bahan Baku dan Proses Pembuatan Semen. Available from: <https://www.kajianpustaka.com/2018/12/jenis-bahan-baku-dan-proses-pembuatan-semen.html>. [Accessed 9th May 2020].
- Moubray, J. 1997. Reliability Centered Maintenance 2nd Edition. Industrial Press Inc. Moya J.A., N. Pardo, A. Mercier. Energy Efficiency and CO2 Emissions: Prospective Scenarios for the Cement Industry. European Commission Joint Research Centre Institute for Energy. (2011)
- Parkar A, Sawant RS, Mandake MB. (2019). Energy Audit Of Cement Industry: A Review. *International Research Journal of Engineering and Technology (IRJET)*.;06(04)
- Perindustrian, Kementerian. "Pedoman Teknis Audit Energi Dalam Implementasi Konservasi Energi dan Pengurangan Emisi CO2 Di Sektor Industri (Fase 1)." Jakarta: Pusat Pengkajian Industri Hijau dan Lingkungan Hidup Badan Pengkajian Kebijakan, Iklim, dan Mutu Industri (BPKIMI). (2011).
- Perindustrian Kementrian. *Significant Energy User – Industri Semen*. Workshop MEA. Jakarta, 26 November 2019.
- Presentation by Allbest Creative Development Ltd. Information available at: <http://www.cementhightech.com/files/allbest-cement.pdf>
- Proses Industri Kimia. Available from: <https://tentangteknikkimia.wordpress.com/2011/12/18/proses-pembuatan-semen/> [Accessed 9th May 2020].
- Radwan, Aly Moustafa.(2012) Different Possible Ways for Saving Energy in the Cement Production. *Advances in Applied Science Research*;3(2):1162-1174
- Rahman F, Abdurrahman S, (ed). Outlook Energy Indonesia 2014. Dewan Energi Nasional, p;36, 2014
- Şahin M.H, N.Çetinkaya. (2017). Energy Saving Opportunities in Turkish Cement Sector. *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*;6(2): 653-660
- Santoso W. *Perkembangan Industri Semen di Indonesia*. Asosiasi Semen Indonesia. Bali, 17 November 2019
- Santoso HP. *Corporate Presentation*. PT. Semen Indonesia (Persero) Tbk. Jakarta, March 2019

- Staff Perencanaan Produksi. *Laporan Kinerja Pabrik Desember 2019*. Dept Perencanaan & Pengendalian Produksi, 2019
- Sayali Vyas, Atharva Desai, (2017). *Critical Analysis of Heat Exchanger Cycle for its Maintainability Using Failure Modes and Effect Analysis and Pareto Analysis*, World Academy of Science, Engineering and Technology International *Journal of Industrial and Manufacturing Engineering*; 11(5)
- Siregar Z. Energy Baseline Dalam Sistem Manajemen Energi ISO-50001. Available from: <https://environment-indonesia.com/articles/energy-baseline-dalam-sistem-manajemen-energi-iso-50001/>. [Accessed 30th March 2019].
- Tim Audit Energi. *Laporan Final Audit Energi PT Semen Padang*. Balai Besar Teknologi Energi (B2TE-BPPT). Oktober 2006
- The United Nations Framework Convention on Climate Change. CDM project documents available at: <http://cdm.unfccc.int/Projects/DB/SGS-UKL1175340468.27/view>, (2008)
- Ultratech Cement Limited. Rajashree Cement Family. [Presentasi]. 18th national Award For Excellence In Energy Management. (2017)
- UNIDO. *Practical Guide for Implementing an Energy Management System*. United Nations Industrial Development Organization (UNIDO). 2015
- Wang J, Dai Y, Gao L. (2009). *Exergy analyses and parametric optimizations for different cogeneration power plants in cement industry*. *Applied Energy.*; 86(6): 941–948. Shakti Sustainable

