

BAB VI. DAFTAR PUSTAKA

- Alotaibi, S., Alogaili, H., Alawwad, K., Aljarallah, S., 2025. The Environmental and Business Benefits of Implementing the ISO 50001 Energy Management System in Government Buildings: A Case Study of the Saudi Standards, Metrology and Quality Organization (SASO). *Sustainability* 17, 5131.
- Armioni, D.M., Rațiu, S.A., Benea, M.L., Puțan, V., 2024. Overview on the environmental impact of used engine oil, in: *Journal of Physics: Conference Series*. IOP Publishing, p. 012007.
- Boral, P., Gołębski, R., Kralikova, R., 2023. Technological aspects of manufacturing and control of gears. *Materials* 16, 7453.
- Budynas, R.G., Nisbett, J.K., 2008. *Shigley's mechanical engineering design*. McGraw-Hill New York.
- Chaves Almanza, F.D., 2025. Methodology for Coupling Divergent Aspects of ISO 50001 and ISO 14001: A Positive Synergy Between Energy and Environment, in: *International Conference on Energy and Environmental Science*. Springer, pp. 1682–1693.

Clean Energy Ministerial (CEM) – Energy Management Leadership Awards, 2022. ISO 50001 Energy Management System – Case Study: PT ISM Bogasari Flour Mills Tbk (Indonesia). Indonesia.

Fathurrahman, F., Akbar, H., Siregar, R.H., Utami, R.S., Syukri, M., Fachri, M.R., Malahayati, M., 2025. Performance Analysis Of Centrifugal End Suction Pump And Three Phase Induction Motor In The Distribution Pumping Station of PDAM Tirta Mountala, Aceh Besar Regency. Circuit: Jurnal Ilmiah Pendidikan Teknik Elektro 9, 65–84.

Fitzgerald, P., Therkelsen, P., Sheaffer, P., Rao, P., 2023. Deeper and persistent energy savings and carbon dioxide reductions achieved through ISO 50001 in the manufacturing sector. Sustainable Energy Technologies and Assessments 57, 103280.

Hasan, A.S.M.M., Trianni, A., 2020. A review of energy management assessment models for industrial energy efficiency. Energies (Basel). 13, 5713.

Hidup, K.L., 2021. Peraturan Menteri Lingkungan Hidup dan Kehutanan Republik Indonesia Nomor 1 Tahun 2021 tentang Program Penilaian Peringkat Kinerja Perusahaan

dalam Pengelolaan Lingkungan Hidup (PROPER).
Jakarta, Indonesia: KLHK.

International Organization for Standardization (ISO), 2015. ISO 14001:2015 - Environmental Management Systems — Requirements with Guidance for Use, Third Edition. ed. International Organization for Standardization (ISO), Geneva, Switzerland.

International Organization for Standardization (ISO), 2018. ISO 50001:2018 - Energy Management Systems — Requirements with Guidance for Use, Second Edition. ed. International Organization for Standardization (ISO), Geneva, Switzerland.

Johnstone, L., 2022. The means to substantive performance improvements—environmental management control systems in ISO 14001—certified SMEs. Sustainability Accounting, Management and Policy Journal 13, 1082–1108.

Kaliyev, A., Yessengabylov, I., Kyrykbayeva, A., Zholdassova, S., Kharmyssov, C., Temirkhan, M., 2026. High-Performance Composite Gears: A Systematic Review of Materials, Processing, and Performance. Journal of Composites Science 10, 195.

Kementerian Energi dan Sumber Daya Mineral, 2019. Faktor Emisi Gas Rumah Kaca (GRK) Sistem Ketenagalistrikan Tahun 2019. Jakarta.

Mohammed, S.A.Q., AlMuhaini, M., Abido, M.A., 2026. Emerging efficiency enhancement strategies for electric motor drives in electric vehicles: a comprehensive review. IEEE Access.

Pathak, D., Malakar, D., 2024. Willingness to pay more for green products: a challenge for young consumers. EuroMed Journal of Management 6, 281–293.

Robert L. Norton, 2022. Machine Design: An Integrated Approach, 6th Edition. ed. Pearson, New York.

