

DAFTAR PUSTAKA

- Abbas, H., Jamaluddin, J., Arif, M., & Amiruddin, A. (2020). Analisa pembangkit tenaga listrik dengan tenaga uap di pltu. *Iltek Jurnal Teknologi*, 15(2), 103-106. <https://doi.org/10.47398/iltek.v15i2.528>
- Abdulateef, A. M. (2023). Evaluating the thermal performance of steam condenser heat exchanger in a coal-fired power plant system. *International Journal of Heat and Technology*, 41(1), 1–10. <https://iieta.org/download/file/fid/92462> IIETA
- Ahluriza, P., Kiono, B., & Utomo, M. (2023). Analisis energi dan eksergi pada siklus rankine organik terintergerasi untuk pemulihan panas limbah dari sistem ac. *Elkomika Jurnal Teknik Energi Elektrik Teknik Telekomunikasi & Teknik Elektronika*, 11(3), 567. <https://doi.org/10.26760/elkomika.v11i3.567>
- Aji, K., Ulum, M., Haryanto, H., & Alfita, R. (2021). Implementasi data logger sebagai perangkat monitoring pada sistem desalinasi hybrid berbasis energi terbarukan. *Multitek Indonesia*, 15(1), 1-16. <https://doi.org/10.24269/mtkind.v15i1.3334>
- Alfani, T., Razak, A., & Rismawati, D. (2021). Analisis perpindahan panas pada kondensor dengan kapasitas air pendingin 35860 m³/jam. *Sinergi Polmed Jurnal Ilmiah Teknik Mesin*, 2(2), 62-70. <https://doi.org/10.51510/sinergipolmed.v2i2.30>
- Alus, M., Elrawemi, M., & Kawan, F. (2017). The Effect of the Condenser Inlet Cooling Water Temperature on the Combined Cycle Power Plant Performance. *Worldwide Journal of Multidisciplinary Research and Development*.
- Anggara, F., Petrus, H., Besari, D., Manurung, H., & Saputra, F. (2021). Tinjauan pustaka karakterisasi dan potensi pemanfaatan fly ash dan bottom ash (faba). *Buletin Sumber Daya Geologi*, 16(1), 53-70. <https://doi.org/10.47599/bsdg.v16i1.320>
- Anggraeni, D., Suharti, P., & Nazar, I. (2023). Analisis kinerja pendingin setelah proses pembersihan secara kimia di pt ajinomoto Mojokerto. *Distilat Jurnal*

- Teknologi Separasi, 9(3), 208-214.
<https://doi.org/10.33795/distilat.v9i3.3730>
- Ardiansyah, T. and Imansyah, J. (2024). Analisa perubahan tekanan vakuum kondensor terhadap laju perpindahan panas dan efektivitas kondensor pltu unit 6 suralaya. *Sainstech Jurnal Penelitian Dan Pengkajian Sains Dan Teknologi*, 34(3), 19-26. <https://doi.org/10.37277/stch.v34i3.2081>
- Ariska, M., Suhadi, S., & Herlambang, D. (2022). Empirical orthogonal function (eof) analysis based on google colab on sea surface temperature (sst) dataset in indonesian waters. *Indonesian Physical Review*, 6(1), 20-32. <https://doi.org/10.29303/ipr.v6i1.187>
- ASME. (2010). PTC 12.2–2010: Steam surface condensers—Performance test codes. American Society of Mechanical Engineers.
- As-syakur, A. (2015). Spatio-temporal variations of rainfall and sst anomaly over indonesia during enso modoki event in 2010. *Journal of Marine and Aquatic Sciences*, 1(1), 23. <https://doi.org/10.24843/jmas.2015.v1.i01.23-29>
- Atoni, & Mahmud, K. H. (2015). Pengaruh variasi temperatur air pendingin kondensor terhadap tekanan pada beban tetap. *Jurnal Ilmiah SISFOTEK*, 19(2), 1–8. *Jurnal UMJ+1*
- Attia, S. I. (2015). The influence of condenser cooling water temperature on the thermal efficiency of a nuclear power plant. *Annals of Nuclear Energy*, 80, 371-378.
- Babcock & Wilcox. (2011). *Steam: Its generation and use* (41st ed.). Babcock & Wilcox Company.
- Badr, O., Probert, S. D., & O’Callaghan, P. W. (2009). *Cooling towers: Principles and practice*. Pergamon Press.
- Bhoi, R., Mehta, N., & Bhojak, K. (2015). Effect of Condenser Backpressure on Power Plant Heat Rate and Thermal Efficiency. *International Journal for Science Research & Development*, 3(03).
- Boyce, M. P. (2012). *Gas turbine engineering handbook* (4th ed.). Butterworth-Heinemann.
- Chen, H., Padilla, R., & Besarati, S. (2021). Supercritical fluids and their applications in power generation., 566-599. <https://doi.org/10.4018/978-1-7998-5796-9.ch016>

- Dadang, D., Ismail, N., Suwandono, P., & Anggraeni, F. (2023). Pengaruh penambahan media pendingin nitrogen pada dinding untuk meningkatkan kinerja solar still double slope (energi dan eksergi). *Jurnal Flywheel*, 14(2), 19-28. <https://doi.org/10.36040/flywheel.v14i2.7318>
- Djazim Syaifullah, M. (2015). Suhu permukaan laut perairan Indonesia dan hubungannya dengan pemanasan global. *Jurnal Meteorologi dan Geofisika*, 16(2), 119–132.
- Do Cao, T., & Khac, T. N. (2024). On the impact of cooling water temperature on thermal power plant efficiency. *JP Journal of Heat and Mass Transfer*, 37(6), 887-901.
- Dwinanto, M. (2023). Studi pengaruh temperatur evaporasi terhadap kinerja siklus rankine organik menggunakan fluida kerja r245fa dan r515a. *Lontar Jurnal Teknik Mesin Undana*, 10(02), 29-34. <https://doi.org/10.35508/ljtmu.v10i02.14231>
- Electric Power Research Institute (EPRI). (2007). Cooling system effects on power plant performance. EPRI.
- Electric Power Research Institute (EPRI). (2010). Heat Rate Improvement Reference Manual. Palo Alto, CA: EPRI.
- Erdiansa, R. (2018). Ultra supercritical coal-fired power plant: Technology and efficiency improvements in Indonesia. *Indonesian Journal of Energy*, 5(1), 45–53.
- Etu, M., Dwinanto, M., & Pah, J. (2022). Studi pengaruh suhu kondensasi r245fa, r515a, dan r1234ze terhadap kinerja siklus rankine organik. *Jurnal Teknik Mesin Indonesia*, 17(2), 158-163. <https://doi.org/10.36289/jtmi.v17i2.328>
- Etu, M., Dwinanto, M., & Pah, J. (2022). Studi pengaruh suhu kondensasi r245fa, r515a, dan r1234ze terhadap kinerja siklus rankine organik. *Jurnal Teknik Mesin Indonesia*, 17(2), 158-163. <https://doi.org/10.36289/jtmi.v17i2.328>
- Fadillah, M. and Soegiarto, T. (2023). Optimalisasi unjuk kerja kondensor pada pembangkit listrik tenaga gas dan uap di pt.x. *Prosiding Seminar Nasional Teknologi Energi Dan Mineral*, 3(1), 130-139. <https://doi.org/10.53026/sntem.v3i1.1272>
- Fadlan, A., Rizki, M., Pahlewi, T., Prasetyo, M., Bali, F., Badriyah, I., ... & Lukman, M. (2021). Variations in short wave radiation and ocean

- temperature in the tropical indian ocean. *Buletin Oseanografi Marina*, 10(2), 171-179. <https://doi.org/10.14710/buloma.v10i2.36552>
- Ganapathy, V. (2011). *Industrial boilers and heat recovery steam generators: Design, applications, and calculations*. CRC Press.
- Haryanto, A., & Nugroho, S. (2019). Analisis pengaruh temperatur air pendingin terhadap performa termal kondensor pada PLTU. *Jurnal Teknologi Energi*, 8(3), 210–220.
- Henry, C. and Pratson, L. (2016). Effects of environmental temperature change on the efficiency of coal- and natural gas-fired power plants. *Environmental Science & Technology*, 50(17), 9764-9772. <https://doi.org/10.1021/acs.est.6b01503>
- Ibrahim, S. M. A., & Aggour, I. M. A. (2022). Adverse effects of condenser cooling seawater temperature, fouling, and salinity on the output power and thermal efficiency of BWR NNPs. *Journal of Mechanical Materials and Mechanics Research*, 5(4), 22–34. <https://journals.bilpubgroup.com/index.php/jmmmr/article/view/4617>
journals.bilpubgroup.com+1
- Ihsan, D., Prihatiningrum, N., Handayani, L., & Budiman, F. (2021). Sistem otomatisasi desalinasi air laut berbasis internet of things. *Prosiding Seminar Nasional Sains Teknologi Dan Inovasi Indonesia (Senastindo)*, 3, 169-178. <https://doi.org/10.54706/senastindo.v3.2021.131>
- International Energy Agency (IEA) & Nuclear Energy Agency (NEA). (2020). *Projected costs of generating electricity (2020 ed.)*. OECD Publishing.
- Irawan, O., Pratama, L., & Insani, C. (2021). Analisis termodinamika siklus pembangkit listrik tenaga uap kapasitas 1500 kw. *JTM-Iti (Jurnal Teknik Mesin Iti)*, 5(3), 109. <https://doi.org/10.31543/jtm.v5i3.579>
- Irawan, O., Pratama, L., & Insani, C. (2021). Analisis termodinamika siklus pembangkit listrik tenaga uap kapasitas 1500 kw. *JTM-Iti (Jurnal Teknik Mesin Iti)*, 5(3), 109. <https://doi.org/10.31543/jtm.v5i3.579>
- Irsan, R. and Istiqomah, Q. (2023). Analisis data meteorologi untuk input data software aermod view. *Jurnal Teknologi Lingkungan Lahan Basah*, 11(2), 579-583. <https://doi.org/10.26418/jtllb.v11i2.67238>
- Jufrizen, J., Farisi, S., Azhar, M., & Daulay, R. (2020). Model empiris organizational citizenship behavior dan kinerja dosen perguruan tinggi swasta di medan. *Ekuitas (Jurnal Ekonomi Dan Keuangan)*, 4(2), 145-165. <https://doi.org/10.24034/j25485024.y2020.v4.i2.4159>

- Kehlhofer, R., Hannemann, F., Stirnimann, F., & Rukes, B. (2009). Combined-cycle gas & steam turbine power plants (3rd ed.). PennWell.
- Kim, B. K., & Jeong, Y. H. (2013). High cooling water temperature effects on design and operational safety of npps in the gulf region. *Nuclear Engineering and technology*, 45(7), 961-968.
- Kothari, D. P., Singal, K. C., & Ranjan, R. (2011). Renewable energy sources and emerging technologies (2nd ed.). PHI Learning.
- Kurniawati, I., & Pratilastiarso, J. (2020, September). Analysis of the effect of cooling water condenser to power plant cycle using Cycle-Tempo software. 2020 International Electronics Symposium (IES) (pp. 468–473). IEEE. <https://doi.org/10.1109/IES50839.2020.9231722> ResearchGate+1
- Loew, A., Jaramillo, P., Zhai, H., Ali, R., Nijssen, B., Cheng, Y., ... & Klima, K. (2020). Fossil fuel-fired power plant operations under a changing climate. *Climatic Change*, 163(1), 619-632. <https://doi.org/10.1007/s10584-020-02834-y>
- Madden, N., Lewis, A., & Davis, M. (2013). Thermal effluent from the power sector: an analysis of once-through cooling system impacts on surface water temperature. *Environmental Research Letters*, 8(3), 035006. <https://doi.org/10.1088/1748-9326/8/3/035006>
- Mahmud, K. (2015). Pengaruh Variasi Temperatur Air Pendingin Kondensor Terhadap Tekanan Pada Beban Tetap. *JISI: Jurnal Integrasi Sistem Industri*, 2(1), 1-8.
- Midiani, L., Subagia, I., Dwiana, I., & Adnyana, I. (2021). Analisa perpindahan panas melalui selubung bangunan menggunakan aplikasi coolpack. *Journal of Applied Mechanical Engineering and Green Technology*, 2(3), 114-118. <https://doi.org/10.31940/jametech.v2i3.114-118>
- Moran, M. J., Shapiro, H. N., Boettner, D. D., & Bailey, M. B. (2014). Fundamentals of engineering thermodynamics (8th ed.). Wiley.
- Mubarak, A. and Djunuda, R. (2022). Kajian hidrostatik kapal operasional kampus usn kolaka. *SENSISTEK*, 127-131. <https://doi.org/10.62012/sensistek.v5i2.24243>
- N. and Riyono, B. (2022). Peran anchor virtues, leader member exchange, dan iklim kreatif terhadap perilaku kerja inovatif. *Analitika*, 14(1), 77-88. <https://doi.org/10.31289/analitika.v14i1.6760>

- Niegodajew, P., Marek, M., Elsner, W., & Kowalczyk, Ł. (2020). Power plant optimisation—effective use of the nelder-mead approach. *Processes*, 8(3), 357. <https://doi.org/10.3390/pr8030357>
- North, J., Schliep, E., & Wikle, C. (2020). On the spatial and temporal shift in the archetypal seasonal temperature cycle as driven by annual and semi-annual harmonics. *Environmetrics*, 32(6). <https://doi.org/10.1002/env.2665>
- Nugraha, A. and Heliyani, H. (2022). Pengaruh gaya kepemimpinan dan pengawasan terhadap kinerja pegawai dinas koperindag kota sawahlunto dengan iklim kerja sebagai variabel intervening. *Ekonomi Bisnis*, 28(02), 187-197. <https://doi.org/10.33592/jeb.v28i02.2697>
- Pérez-Arriaga, I. J. (2014). *Regulation of the power sector*. Springer.
- Pongkessu, P., Pesulima, Y., Nari, H., Adnan, A., & Sirman, M. (2021). Analisis pengaruh perubahan temperatur air pendingin terhadap kinerja fresh water cooler pada mesin induk di kapal mv. kalla lines xv. *Jurnal Venus*, 6(12), 94-109. <https://doi.org/10.48192/vns.v12i06.387>
- Prameswari, N., Haq, M., Gunadi, G., & Widagdo, P. (2021). Strategi pembentukan citra produk ukm melalui perancangan desain kemasan stick snack “sabilla djaya”. *Citradirga - Jurnal Desain Komunikasi Visual Dan Intermedia*, 3(01), 1-9. <https://doi.org/10.33479/cd.v3i01.357>
- PTC Committee. (2006). *ASME PTC 46 – Performance Test Code on Overall Plant Performance*. The American Society of Mechanical Engineers (ASME).
- Putera, H. and Rosyid, H. (2021). Konservasi energi panas sisa proses geothermal power plant. *JTRM (Jurnal Teknologi Dan Rekayasa Manufaktur)*, 3(2), 59-72. <https://doi.org/10.48182/jtrm.v3i2.75>
- Putman, R. E., Harpster, J. W., Verona, P. A., & Westerville, O. H. (2000). The economic effects of condenser backpressure on heat rate, condensate subcooling and feedwater dissolved oxygen. In *2000 International Joint Power Generation Conference*.
- Putra, B. R., & Melkias, A. (2022). Analisis Pengaruh Temperatur dan Laju Alir Air Pendingin Terhadap Kinerja Kondensor Di PLTU Cirebon Unit 1. *Jurnal Teknik Energi*, 11(1), 24-29.
- Putri, D. and Sahara, L. (2021). Pengaruh limbah air panas pada kualitas hasil tangkapan di perairan laut di sekitar pltu sumuradem kabupaten indramayu,

- jawa barat. Saintek Perikanan Indonesian Journal of Fisheries Science and Technology, 17(4), 262-270. <https://doi.org/10.14710/ijfst.17.4.262-270>
- Quijano, J., Jackson, P., Santacruz, S., Morales, V., & García, M. (2015). Implications of climate change on the heat budget of lentic systems used for power station cooling: case study clinton lake, illinois. Environmental Science & Technology, 50(1), 478-488. <https://doi.org/10.1021/acs.est.5b04094>
- Rahmadhani, N., Prayitno, P., & Aji, Y. (2020). Penentuan Jumlah Panas Dan Air Pendingin Pada Condensor Di PLTU Tanjung Awar–Awar. Distilat: Jurnal Teknologi Separasi, 6(2), 328-333.
- Rahmadhani, N., Prayitno, P., & Aji, Y. (2023). Penentuan jumlah panas dan air pendingin pada condensor di pltu tanjung awar – awar. Distilat Jurnal Teknologi Separasi, 6(2), 328-333. <https://doi.org/10.33795/distilat.v6i2.97>
- Rahmadhani, N., Prayitno, P., & Aji, Y. (2023). Penentuan jumlah panas dan air pendingin pada condensor di pltu tanjung awar – awar. Distilat Jurnal Teknologi Separasi, 6(2), 328-333. <https://doi.org/10.33795/distilat.v6i2.97>
- Saadon, S. and Nasir, N. (2020). Performance and sustainability analysis of an organic rankine cycle system in subcritical and supercritical conditions for waste heat recovery. Energies, 13(12), 3035. <https://doi.org/10.3390/en13123035>
- Saputra, H. (2020). Spatial and temporal variability of sea surface temperature and chlorophyll-a according to the season in pesisir selatan regency waters with aqua-modis imagery. IRSAJ, 1(1), 27-41. <https://doi.org/10.24036/irsaj.v1i1.13>
- Saputri, Y., Sa'diyah, K., & Yulianto, E. (2023). Analisis efisiensi heater pada pengolahan steam unit 7 pembangkit listrik tenaga uap. Distilat Jurnal Teknologi Separasi, 8(1), 54-63. <https://doi.org/10.33795/distilat.v8i1.277>.
- Shanahan, R. and Chalim, A. (2023). Studi literatur tentang efektivitas alat penukar panas shell and tube 1-1 sistem fluida gliserin – metanol dengan aliran counter current. Distilat Jurnal Teknologi Separasi, 6(2), 164-170. <https://doi.org/10.33795/distilat.v6i2.103>

- Siddiqui, P. (2021). Energy and exergy analyses of a large capacity supercritical utility boiler system. *International Journal of Exergy*, 34(1), 103. <https://doi.org/10.1504/ijex.2021.112039>
- Siswanto, Y., Wirakusuma, K., & Pratama, A. (2024). Rancang bangun alat penukar panas tipe pipa ganda kajian aliran berlawanan arah. *Sinergi Polmed Jurnal Ilmiah Teknik Mesin*, 5(1), 114-121. <https://doi.org/10.51510/sinergipolmed.v5i1.1546>.
- Song, M. and Liu, X. (2021). Assessment of chf and post-chf heat transfer models for high-pressure condition. *Frontiers in Energy Research*, 9. <https://doi.org/10.3389/fenrg.2021.782086>
- Southern Company Services. (2002). *Heat Rate Improvement Handbook*. Birmingham, AL: Southern Company.
- Southern Company Services. (2002). *Heat rate improvement handbook*. Southern Company.
- Stoft, S. (2002). *Power system economics: Designing markets for electricity*. IEEE Press & Wiley.
- Surbakti, H., Nurjaya, I., Bengen, D., & Prartono, T. (2022). Kontribusi massa air tawar dari estuari banyuasin ke perairan selat bangka pada musim peralihan
ii. *Positron*, 12(1), 29. <https://doi.org/10.26418/positron.v12i1.53035>
- Susanto, A., Alimuddin, A., Herjayanto, M., Budiaji, W., & Fitria, N. (2020). Rancang bangun sistem monitoring kualitas air untuk pemeliharaan organisme laut. *Jurnal Edukasi Dan Penelitian Informatika (Jepin)*, 6(3), 386. <https://doi.org/10.26418/jp.v6i3.42899>
- Syaifullah, M. D. (2015). Suhu permukaan laut perairan Indonesia dan hubungannya dengan pemanasan global. *SEGARA: Jurnal Ilmu Kelautan dan Perikanan*, 11(2), 109–120. eJournal Balitbang KKP+1
- Talumesang, Z. D., Sompotan, A., & Umboh, S. I. (2022). Pengaruh Temperatur Air Pendingin Terhadap Efisiensi dan Kinerja Turbin di Pembangkit Listrik Tenaga Panas Bumi Unit 2 Lahendong. *Jurnal FisTa: Fisika dan Terapannya*, 3(1), 44-48.
- Teguh, N. H., Yuliati, L., & Darmadi, D. B. (2021). Effect of seawater temperature rising to the performance of Northern Gorontalo small scale

- power plant. IOP Conference Series: Earth and Environmental Science, 819, 012067. <https://doi.org/10.1088/1755-1315/819/1/012067>
ResearchGate+1
- Vliet, M., Vögele, S., & Rübelke, D. (2013). Water constraints on european power supply under climate change: impacts on electricity prices. *Environmental Research Letters*, 8(3), 035010. <https://doi.org/10.1088/1748-9326/8/3/035010>
- Wahyuningtyas, K. and Yuliyani, I. (2020). Rancangan dan validasi komputasi superheater pada pltu supercritical kapasitas 660 mw. *Prosiding Seminar Nasional Nciet*, 1(1). <https://doi.org/10.32497/nciet.v1i1.95>.
- Wang, H., Qiu, B., Yan, T., & Li, C. (2024). Research on enhancing power plant net power by OCWS operation optimization (case: 2×330 MW). *Case Studies in Thermal Engineering*, 50, 104116. <https://www.sciencedirect.com/science/article/pii/S2214157X24009973>
ScienceDirect
- Wang, X., Zhao, G., Qu, X., Yang, X., Wang, J., & Wang, P. (2023). Influence of cooling water parameters on the thermal performance of the secondary circuit system of a modular high-temperature gas-cooled reactor nuclear power plant. *Energies*, 16(18), 6560.
- Wang, Y., Byers, E., Parkinson, S., Wanders, N., Wada, Y., Mao, J., & Bielicki, J. M. (2019). Vulnerability of existing and planned coal-fired power plants in Developing Asia to changes in climate and water resources. *Energy & Environmental Science*, 12(10), 3164–3181. <https://doi.org/10.1039/c9ee02058f>
- Wang, Y., Chen, X., Lin, Y., Zhang, S., Chang, L., Tang, X., Xiang, P., & Lin, H. (2022). Potential risk from and prevention of phytoplankton outbreaks in blocking the cooling water system in a nuclear power plant on the Southeast China coast. *Frontiers in Marine Science*, 9. <https://doi.org/10.3389/fmars.2022.1034876>
- Wijaya, K. and Gunadi, G. (2024). Identifikasi penyebab menurunnya efektivitas kondensor pltgu dengan rca. *Jurnal Mekanik Terapan*, 5(1), 65-70. <https://doi.org/10.32722/jmt.v5i1.6544>.
- Wijayanti, R., & Fitria, N. (2020). Analisis deviasi kinerja PLTU terhadap jaminan pabrika menggunakan metode normalisasi kondisi operasi. *Jurnal Rekayasa Energi dan Mesin*, 15(2), 101–112.

- Wu, H., Zhou, T., Hu, X., Luo, Y., Zhang, M., & Yang, H. (2023). Thermal–hydraulic calculation and analysis on water wall system of a 700 mwe ultra-supercritical cfb boiler. *Energies*, 16(11), 4344. <https://doi.org/10.3390/en16114344>
- Yokobori, A., Ishikawa, H., Sugiura, R., Ohmi, T., & Tabuchi, M. (2022). Correlation of deformation with damage progression behavior around a notch tip under creep and fatigue conditions for w-added 9cr steel including weld joint. *Strength Fracture and Complexity*, 15(1), 141-165. <https://doi.org/10.3233/sfc-228010>.
- Yuliantoro, I. (2019). Perception and adaptation of coastal community toward climate change at sarawet village of north minahasa regency. *Jurnal Wasian*, 6(2), 89-99. <https://doi.org/10.20886/jwas.v6i2.4728>
- Yusup, S., Hanafiah, Z., & Firmansyah, R. (2018). Impact of cooling water temperature on condenser pressure and plant performance in tropical coal-fired power plants. *Energy Procedia*, 153, 83–89. <https://doi.org/10.1016/j.egypro.2018.10.050>
- ZA, N., Azhari, A., Bahri, S., & Sylvia, N. (2023). Pengaruh kondisi operasi terhadap pembentukan fouling factor (rd) pada kondensor 61-127-c di unit ammonia refrigerant pt. pupuk iskandar muda. *Chemical Engineering Journal Storage (Cejs)*, 3(3), 291-301. <https://doi.org/10.29103/cejs.v3i3.8947>.
- Ziliwu, B., Musa, I., Priharanto, Y., & Tono, T. (2021). Perawatan dan pengoperasian sistem pendingin (heat exchanger) pada mesin induk kapal km. sido mulyo santoso di ppn sibolga. *Aurelia Journal*, 2(2), 93. <https://doi.org/10.15578/aj.v2i2.9533>.
- Lokal Media Training. (2021). Pelatihan Turbin Gas & Turbin Uap: Operation, Maintenance, and Troubleshooting. Diambil 10 Juni 2026, dari <https://lokal-media.com/pelatihan-turbin-gas-turbin-uap-operation-maintenance-and-troubleshooting/>
- Ikhsan, M. & Elvi, 2019. Evaluasi Kinerja Boiler PLTU Unit 1 Jeneponto.
- Alfarisi, Dafid I., Rumawan, Faktul H., Wirawan Adi P. (2024). Analisis Pengaruh Perubahan Beban Terhadap Konsumsi Batu Bara, Heat Rate dan Efisiensi

Termal PLTU Indoeka Unit 1. Electrops, 3(2),

<http://e-journals.unmul.ac.id/index.php/TE>

saVRee 3D Interactive Media, “Steam Turbine Condenser Explained,” saVRee Encyclopedia, 2026. [Daring]. Tersedia:

<https://savree.com/en/encyclopedia/steam-turbine-condenser>. [Diakses: 8 Juni 2026].

Fauzi, F. H., 2023. 7 Peralatan-Peralatan yang Ada di PLTU (Pembangkit Listrik Tenaga Uap). Anak Teknik Indonesia. Tersedia di:

<https://www.anakteknik.co.id/farhanhf/articles/7-peralatan-peralatan-yang-ada-di-pltu-pembangkit-listrik-tenaga-uap> [Diakses 11 Juni 2026].