

DAFTAR PUSTAKA

- [1] Energy Commision. Energy D-Gf. EU energy in figures : statistical pocketbook 2018. Publications Office; 2018.
- [2] B. Kıyak, H. F. Öztop, N. Biswas, H. Coşanay, and F. Selimefendigil, "Effects of fin shapes and orientations with cyclic heating and cooling on melting and solidification of PCM-filled closed space," *Int. J. Heat Fluid Flow*, vol. 112, Mar. 2025, doi: 10.1016/j.ijheatfluidflow.2025.109753.
- [3] L. Mishra, A. Sinha, and R. Gupta, "Recent Developments in Latent Heat Energy Storage Systems Using Phase Change Materials (PCMs)—A Review," 2019, pp. 25–37. doi: 10.1007/978-981-13-1202-1_2.
- [4] A. Kumar, R. Kothari, V. Saxena, S. K. Sahu, and S. I. Kundalwal, "Experimental investigation on paraffin wax-based heat sinks with cross plate fin arrangement for cooling of electronic components," *J. Therm. Anal. Calorim.*, vol. 147, no. 17, pp. 9487–9504, Sep. 2022, doi: 10.1007/s10973-022-11223-9.
- [5] S. A. Kadhim *et al.*, "Enhancing the melting rate of RT42 paraffin wax in a square cell with varied copper fin lengths and orientations: A numerical simulation," *International Journal of Thermofluids*, vol. 24, Nov. 2024, doi: 10.1016/j.ijft.2024.100877.
- [6] D. Fathan Mubina dkk. (2022). "Perpindahan Panas Dasar dan Praktis Dari Perspektif Akademisi dan Praktisi" Bandung: Indie Press.
- [7] Y. A. Cengel, (2004) "Heat Transfer: A Practical Approach Second Edition" McGraw-Hill Education.
- [8] E. T. Mahyudi, "Pengaruh Penggunaan Sirip Longitudinal dan Aksial Pada Alat Penukar Kalor Pipa Ganda Terhadap Proses Pelelehan dan Pembekuan Parafin Sebagai Penyimpanan Energi Thermal," Tesis, Program Pascasarjana Magister Teknik Mesin, Fakultas Teknik, Universitas Lampung, Bandar Lampung, 2023.

- [9] L. Wijiati, and B. U. K. Widodo, "Studi Eksperimen Perpindahan Panas Konveksi Paksa Pada Berkas Pin Fin Berpenampang Circular dengan Susunan Aligned," *Jurnal Teknik ITS*, Vol. 8, No. 1, 2019.
- [10] R. Kothari, S. K. Sahu, S. I. Kundalwal, and S. P. Sahoo, "Experimental investigation of the effect of inclination angle on the performance of phase change material based finned heat sink," *J. Energy Storage*, vol. 37, May 2021, doi: 10.1016/j.est.2021.102462.
- [11] H. M. Ali *et al.*, "Advances in thermal energy storage: Fundamentals and applications," Jan. 01, 2024, *Elsevier Ltd.* doi: 10.1016/j.pecs.2023.101109.
- [12] K. Venkateswarlu and K. Ramakrishna, "Recent advances in phase change materials for thermal energy storage-a review," Jan. 01, 2022, *Springer Science and Business Media Deutschland GmbH*. doi: 10.1007/s40430-021-03308-7.
- [13] S. Dwi Murtyas, S. N. Cholida, and M. K. Ridwan, "Pemodelan Phase Change Materials Pada Distribusi Termal Selubung Bangunan Hotel," *Journal of Mechanical Engineering*, Vol. 2, No. 1, 2018.
- [14] Toni Faisal, "Studi Komparatif Berbagai Dimensi Fin Hexagon Pada Sistem Pemanasan Phase Change Material (PCM): Simulasi Dengan ANSYS FLUENT," Skripsi, Departemen Teknik Mesin, Fakultas Teknik, Universitas Andalas, Padang, 2025.

