

DAFTAR PUSTAKA

- Alit, L. B., Nurchayati, N., & Pamuji, S. H. (2016). Turbin angin poros vertikal tipe Savonius bertingkat dengan variasi posisi sudut. *Dinamika Teknik Mesin*, 6(2), 107-112.
- Chen, W. H., Wang, J. S., Chang, M. H., Mutuku, J. K., & Hoang, A. T. (2021). Efficiency improvement of a vertical-axis wind turbine using a deflector optimized by Taguchi approach with modified additive method. *Energy Conversion and Management*, 245(August), 114609. <https://doi.org/10.1016/j.enconman.2021.114609>
- Elinur, Priyarsono, D., Tambunan, M., & Firdaus, M. (2010). Perkembangan Konsumsi dan Penyediaan Energi Dalam Perekonomian Indonesia. *Indonesian Journal of Agricultural Economics*, 1(1), 19-38.
- Golecha, K., Eldho, T. I., & Prabhu, S. V. (2011). Influence of the deflector plate on the performance of modified Savonius water turbine. *Applied Energy*, 88(9), 3207–3217. <https://doi.org/10.1016/j.apenergy.2011.03.025>
- Haryanto, A. (2017). *Energi terbarukan* (1st ed.). Innosain.
- Himran, Syukri. (2019). *Energi angin*. Yogyakarta. ANDI (Anggota IKAPI).
- International Energy Agency. (2022). International Energy Agency (IEA) World Energy Outlook 2022. *International Information Administration*, 524. <https://www.iea.org/reports/world-energy-outlook-2022>
- Keyhan, Qasemi. Leila, N. Azadani. (2020). Optimization of the power output of a vertical axis wind turbine augmented with a flat plate deflector. *Energy*. Volume 202. 117745.
- Kompas. (2015). *Pemanfaatan Energi Angin*. Kompasiana. https://www.kompasiana.com/komentar/danang_tw/550b28eea33311a01e2e3b7f/pemanfaatan-energi-angin
- Matsson, John. (2021). *an introduction to solidworks flow simulation*. SDC Publications
- Mohamed, M. H., Janiga, G., Pap, E., & Thèvenin, D. (2010). Optimization of Savonius turbines using an obstacle shielding the returning blade. *Renewable Energy*, 35(11), 2618–2626. <https://doi.org/10.1016/j.renene.2010.04.007>
- Nurhidayah, S. (2020). No Title. In *SELL Journal* (Vol. 5, Issue 1).

- Qasemi, K., & Azadani, L. N. (2020). Optimization of the power output of a vertical axis wind turbine augmented with a flat plate deflector. *Energy*, 202, 117745. <https://doi.org/10.1016/j.energy.2020.117745>
- S, F. P. (2023). *Angin adalah Udara yang Bergerak, Ini Faktor yang Memengaruhi dan Jenisnya*. Liputan6. <https://www.liputan6.com/hot/read/5336410/angin-adalah-udara-yang-bergerak-ini-faktor-yang-memengaruhi-dan-jenisnya?page=2>
- Siregar, I. H. 1971-(penulis), Mohammad Effendy, 1977- (penulis), & Akhmad Hafizh Ainur Rasyid, 1988- (penulis). (2020). *Turbin angin sumbu vertikal berbasis drag forces* (1st ed.). Deepublish, (2020).
- Peter J. Schubel. & Richard J. Crossley. (2012). Wind Turbine Blade Design. *Energies*. 5, 3425-3449
- Sarina, B. (2020). Studi Potensi Energi Listrik dari Tanaman Hias dengan Metode *Plant Microbial Fuel Cell* (P-MFC). *Skripsi*. Sulawesi Selatan: UIN ALAUDDIN MAKASSAR
- Sendi Prakoso. dkk. Studi Eksperimen Variasi *Radius* Deflektor Model Skala Turbin Angin Darrieus dengan 4 *Blade*. Prodi Pendidikan Teknik Mesin FT UNJ,. (2022).
- Shephrd, William., Zhang, Li. (2017). *Electricity Generation Using Wind Power*. World Scientific Publishing.
- Siregar, L. H. (2013). Kinerja Turbin Angin Sumbu Vertikal Darrieus Tipe-H Dua Tingkat Dengan Bilah Profile Modified Naca 0018 Dengan Dan Tanpa Wind Deflector. *Teknik Mesin Otopro*, 8(2), 126-138.
- Xin, Jin., Gaoyuan, Zhao., KeJun, Gao., Wenbin, Ju. (2014). Darrieus vertical axis wind turbine: Basic research methods. *Renewable and Sustainable Energy Reviews*. Volume 42. 212-225.