

DAFTAR PUSTAKA

- [1] PT PLN (Persero), "Rencana Usaha Penyediaan Tenaga Listrik (RUPTL) PLN 2017-2026," PT PLN, 2017.
- [2] H. Suharta, "Energy Data-indonesia," Wind Enrgy Workshop, Tangerang, 2009.
- [3] E. A. Kosasih, H. D. Rhakasywi and R. Defriadi, Forced Cooling On a Heated Wall With Impinging Flow Configuration Using Synthetic Jet Actuator Under Combined Wave Excitation, *Jurnal Teknologi*, 2012.
- [4] Y. Ohya and T. Karasudani, "Energies," *A Shrouded Wind Turbine Generating High Output Power with Wind-lens Technology*, vol. 3, p. 640, 2010.
- [5] A. Awwaludin, "Analisis Numerik Pengaruh Geometri Lubang Flange pada Diffuser Terhadap Beban Angin," Universitas Gadjah Mada, Yogyakarta, 2018.
- [6] G. S. Sitohang, "Analisis Pengaruh Penambahan Lubang Pada Tepian Terhadap Kinerja Diffuser," Universitas Gadjah Mada, 2018, 2018.
- [7] V. B. "An Assessment of the Performance of Diffuser," in *3rd ASME/JSME Fluid Engineering Conference FEDSM99-7830*, San Francisco, 1999.
- [8] J.-F. Hu and W.-X. Wang, "Wind Turbine," *Upgrading a Shrouded Wind Turbine with a Self-Adaptive Flanged Diffuser*, vol. 8, p. 5335, 2015.
- [9] M. Nasir, "Analisis Pengaruh Variasi Geometri Diffuser Augmented Wind Turbiner dengan Penambahan Lengkungan Inlet dan Tepian (Flange)," Universtiass Gadjah Mada, Yogyakarta, 2017.
- [10] I. O, "Research and development for shrouded wind turbiners," *Energy Convers Management*, pp. 13-48, January 1981.
- [11] F. F. D.B, "Science," *When Is Statistical Significance not Significant*, vol. 7, no. 1, pp. 31-55, 2013.
- [12] W. D. Lubitz and A. Shomer, "Wind Loads and Efficiency of a Diffuser Augmented Wind Turbine (DAWT)," in *Proceeding of The Canadian Society*



for Mechanical Engineering International Congress, Toronto, Ontario, Canada, 2014.

- [13] Y. Ohya, T. Karasudani, A. Sakurai, K.-i. Abe and M. Unoue, "Development of a Shrouded Wind Turbine with a Flanged Diffuser," *Journal of Wind Engineering and Industrial Aerodynamics* 96, pp. 524-539, 2008.
- [14] E. T.M. Letcher, *Wind energy engineering: a handbook for onshore and offshore wind turbines*, London: Academic Press, 2017.
- [15] A.P. Schaffarczyk, *Introduction to Wind Turbine Aerodynamics*, Berlin: Springer Berlin Heidelberg, 2014.