



DAFTAR PUSTAKA

- [1] Purnomo Yusgiantoro, “Optimalisasi Pengelolaan Energi Baru Terbarukan (EBT) untuk Menjamin Ketahanan Nasional”.
- [2] Dewan Energi Nasional, 2016, BPPT Indonesia Energi Outlook.
- [3] Kementrian ESDM, 2015, RENSTRA (Rencana Strategis) Ditjen EBTKE 2015-2019.
- [4] World Energy Council, 2016, World Energy Resources.
- [5] Deka W. Purwanto dan Aulia MT Nasution, “Interior Lengkung *Diffuser* untuk Peningkatan Performansi *Diffuser-Augmented Wind Turbine (DAWT)*”. *Prosiding Semniar Nasional Energi Terbarukan Indonesia I*, Purwokerto 18-19 Desember 2010.
- [6] Yuji Ohya, Takashi Karasudani, Akira Sakurai, Ken-ichi Abe dan Masahiro Unoue, Development of a Shrouded Wind Turbine with a Flanged Diffuser. *Journal of Wind Engineering and Industrial Aerodynamics* 96, 524-539, 2008.
- [7] Yuji Ohya dan Takashi Takashi Karasudani, A Shrouded Wind Turbine Generating High Output Power with Wind-lens Technology, *Energies*, 634-649, 2010.
- [8] Jun-Feng Hu dan Xen-Xue Wang, Upgrading a Shrouded Wind Turbine with a Self-Adaptive Flanged Diffuser, *Energies*, 5319-5337, 2015.
- [9] Alex Kalmikov, “Introduction to Wind Power”. Department of Earth, Atmospheric and Planetary Sciences (EAPS), Massachusetts Institute of Technology, Massachusetts ave, Cambridge.
- [10] William David Lubitz and Adam Shomer. “Wind Loads and Efficiency of a Diffuser Augmented Wind Turbine (DAWT)”. *Proceedings of The Canadian Society for Mechanical Engineering International Congress*, Toronto, Ontario, Canada, June 1-4, 2014.
- [11] Yunus A. Cengel dan John M. Cimbala, *Fluid Mechanics : Fundamental and Application*, McGraw Hill, New York, 2006.
- [12] Abdulnaser Sayma, *Computational Fluid Dynamics*, Venture Publishing ApS.
- [13] *Introduction to CFD Analysis*, Fluent User Service Center, Introductory FLUENT Notes, Fluent Inc., 2002.



- [14] H. K. Versteeg dan W. Malalasekera. *An Introduction to Computational Fluid Dynamics : The Finite Element Method*. Pearson Education Limited, London, 2007.
- [15] Ansys Fluent Theory Guide, ANSYS Inc., Canonsburg, 2013
- [16] Nature. *Numerical Simulations*. Diakses dari <https://www.nature.com/subjects/numerical-simulations>, 10 April 2018.
- [17] Wikipedia. *Meshing*. Diakses dari <https://www.cfd-online.com/Wiki/Meshing>, 11 April 2018.
- [18] Tyler Smith. *When the going gets tough, the tough use ANSYS for CFD Meshing*. Diakses dari <http://www.padtinc.com/blog/the-focus/when-the-going-gets-tough-the-tough-use-ansys-for-cfd-meshing>, 12 April 2018
- [19] EMD International A/S, *Wind energy resources of Indonesia*. Diakses dari <http://indonesia.windprospecting.com/>, 14 Mei 2018.
- [20] *Modeling Turbulent Flow*, Fluent User Service Center, Introductory FLUENT Notes, ANSYS Inc., 2006.