

## REFERENCES

- A. Triboesono, "Statistik Ketenagalistrikan 2017," Kementerian Energi dan Sumber Daya Mineral, Jakarta, 2018.
- J. A. R. e. Masjuri Musa Otham, "Development of Model System for Cost-Effective Pico-Hydro Turbine," *3rd International & Exhibition in Sustainable Energy & Environment*, p. 21, 2011.
- H. Zainuddin, "Design and Development of Pico\_hydro Generation System for Energy Storage Using Consuming Water Distributed to Houses," *Engineering and Technology International journal of Electrical and Computer Engineering*, vol. 3, p. 1, 2009.
- J. A. R. Kamaruzzaman Sopian, "Pico Hydro: Clean Power from Small Streams," *Proceedings of the 3rd WSEAS Int. Conf of Renewable Energy Resource*, p. 1, 2010.
- A. A. N. H. M.F. Basar, "Introduction to The Pico Hydro Power and The Status of Implementation in Malaysia," *IEEE Student Convergence on Research and Development*, p. 1, 2011.
- B. S. Indonesia, "Statistical Yearbook of Indonesia 2016," 2016.
- G. Boyle, "Renewable Energy: Power for a Sustainable Future," Oxford University Press, Oxford, 2004.
- S. MUISE, "www.studentenergy.org," Student Energy, 1 10 2007. [Online]. Available: <https://www.studentenergy.org/topics/hydro-power>. [Diakses 14 04 2020].
- P. Breeze, "The Hydropower Resource, Hydropower Sites and Types of Hydropower Plants," dalam *Hydropower*, Cambridge City, Academic Press, 2018, p. 13.
- L. Lovell, "sierra.sitehost.iu.edu," Sierra, 2013. [Online]. Available:

10] [sierra.sitehost.iu.edu/papers/2013/lovell.html](http://sierra.sitehost.iu.edu/papers/2013/lovell.html). [Diakses 18 July 2020].

K. S. J. D. Jordan Hanania, “energyeducation.ca,” University of Calgary,  
11] 18 2 2016. [Online]. Available:  
<https://energyeducation.ca/encyclopedia/Pondage>. [Diakses 14 4 2020].

J. G. R.S. Khurmi, A Text Book of Machine Design, New Delhi: Eurasia  
12] Publishing House, 2005.

“en.wikipedia.org,” Wikipedia, 15 12 2010. [Online]. Available:  
13] [https://en.wikipedia.org/wiki/Electric\\_generator](https://en.wikipedia.org/wiki/Electric_generator). [Diakses 14 4 2020].

H. J. Choi, “CFD validation of performance improvement of a 500 kW  
14] Francis turbine,” *Renewable Energy*, vol. 54, p. 120, 2013.

“greenbugenergy.com,” Greenbug Energy Inc., 2016. [Online].  
15] Available: [http://greenbugenergy.com/sp\\_faq/what-is-the-difference-between-a-dam-a-weir-and-a-barrage](http://greenbugenergy.com/sp_faq/what-is-the-difference-between-a-dam-a-weir-and-a-barrage). [Diakses 14 4 2020].

M. Whiticar, “energybc.ca,” Energy BC, 2 2017. [Online]. Available:  
16] <http://www.energybc.ca/runofriver.html>. [Diakses 14 4 2020].

