

## DAFTAR PUSTAKA

- [1] *Handbook of Energy & Economic Statistics of Indonesia*. Dokumen Teknis, Kementerian Energi dan Sumber Daya Mineral Republik Indonesia, Jakarta, 2016.
- [2] *Outlook Energi Indonesia 2014*. Dokumen Teknis, Dewan Energi Nasional Republik Indonesia, Jakarta, 2014.
- [3] Stephanie Frick, Ali Saadat, Taufan Surana, Eben Ezer Siahaan, Gina Andrea Kupfermann, Kemal Erbas, Ernst Huenges, dan Maward A. Gani. “Geothermal Binary Power Plant for Lahendong, Indonesia: A German-Indonesia Collaboration Project”. *Proceedings World Geothermal Congress 2015*, hal. 1 – 5, Melbourne, 19 – 25 April 2015.
- [4] Sylvain Quoilin Martijn Van Den Broek, Sébastien Declaye, Pierre Dewallef dan Vincent Lemort. “Techno-economic Survey of Organic Rankine Cycle (ORC) Systems”. *Renewable and Sustainable Energy Reviews*, 22: 168 – 186, 2013.
- [5] H. D. Madhawa Hettiarachchi, Mihajlo Golubvic, William M. Worek, dan Yasuyuki Ikegami. “Optimum Design Criteria for an Organic Rankine Cycle Using Low-temperature Geothermal Heat Sources”. *Energy*, 32: 1698 – 1706, 2007.
- [6] Sylvain Quoilin dan Vincent Lemort. “Technological and Economical Survey of Organic Rankine Cycle System”. *5<sup>th</sup> European Conference Economics and Management of Energy in Industry*, hal. 1 – 12, Algarve, 14 – 17 April 2009.
- [7] Aleksandra Borsukiewicz-Gozdur. “Pumping work in the organic Rankine Cycle”. *Applied Thermal Engineering*, 51: 781 – 786, 2013.
- [8] Vincent Lemort dan Sylvain Quoilin. “Advances in ORC Expander Design”. *International Symposium on Advanced Waste Heat Valorisation Technologies*, hal 1 – 47, Kortrijk, 13 – 14 September 2012.

- [9] Ronald DiPippo. *Geothermal Power Plants: Principles, Applications, Case Studies and Environmental Impact Third Edition*. Butterworth-Heinemann, Oxford, 2012.
- [10] Huijuan Chen, D. Yogi Goswami, Elias K. Stefanakos. “A Review of Thermodynamic Cycles and Working Fluids for The Conversion of Low-grade Heat”. *Renewable and Sustainable Energy Reviews*, 14: 3059 – 3067, 2010.
- [11] Robert O. Fournier. *The Solubility of Silica in Hydrothermal Solutions: Practical Applications*. Laporan penelitian, U.S. Geological Survey, California, 1973.
- [12] Andi Joko Nugroho. *Optimization of Electrical Power Production from High Temperature Geothermal Fields with Respect to Silica Scaling Problems*. Tesis, Faculty of Mechanical and Industrial Engineering, School of Engineering and Natural Sciences, University of Iceland, Reykjavik, 2011.
- [13] Sadiq J. Zarrouk, Blair C. Woodhurst, Chris Morris. “Silica Scaling in Geothermal Heat Exchangers and Its Impact on Pressure Drop and Performance: Wairakei Binary Plant, New Zealand”. *Geothermics*, 51: 445 – 459, 2014.
- [14] *Cycle-Tempo Manual: Introduction*, Dokumen teknis, Delft University of Technology, Delft.
- [15] R. K. Sinnott. *Coulson & Richardson’s Chemical Engineering Volume 6 Fourth Edition*. Elsevier Butterworth-Heinemann, Oxford, 2005.
- [16] Gavin Towler dan Ray Sinnott. *Chemical Engineering Design Principles, Practices and Economics of Plant and Process Design Second Edition*. Butterworth-Heinemann, Oxford, 2013.
- [17] Andi Joko Nugroho, “Evaluation of Waste Brine Utilization from LHD Unit III for Electricity Generation in Lahendong Geothermal Field, Indonesia”. *Report*, 17: 391 – 415, 2007.
- [18] *Electric Generators to Power the World*, Dokumen teknis, ABB Motors and Generators, 2013.