

DAFTAR PUSTAKA

- Antonaria, Rustandi D, Armstrong J, Brophy J, Sikumbang I, Nugroho H, Primana J R, Sunandar, Marizi N, Nugroho H T, Simamora W P, Sinaga D V C R, Widayastuti N L, Hendrawijaya P and Mathieu T. (2014). *Geothermal Handbook for Indonesia*. Jakarta: Directorate for Energy Resources, Mineral and Mining Ministry of National Development Planning / National Development Planning Agency (BAPPENAS).
- ASME. (2000). *ASME B36.1 OM-2000, Welded And Seamless Wrought Steel Pipe*. U.S.A.: The American Society of Mechanical Engineering.
- ASME. (2012). *ASME B31.1-2012, Power Piping, ASME Code for Pressure Piping, B31*. U.S.A.: The American Society of Mechanical Engineering.
- Axelsson, A. K. (2013). *Developing a Conceptual Model of a Geothermal System*. El Salvador, February 24 - March 2, 2013: UNU-GTP and LaGeo, Presented at “Short Course on Conceptual Modelling of Geothermal Systems”.
- Axelsson, G. (2016). *Nature and Assessment of Geothermal Resources*. Santa Tecla, El Salvador: UNU-GTP and LaGeo.
- Brealey, R.A, Myers, S.C. dan Marcus, A.J. (2008). *Dasar-dasar manajemen keuangan perusahaan jilid 1 (Yelvi Andri Zaimur, Penerjemah)*. Jakarta: Penerbit Erlangga.
- Brigham, E. H.-M. (2018). *Essential of Financial Management, 4rd Edition*. Boston: Cengage.
- Brigham, William E., Morrow, Williem B. (1977). p/Z Behavior for Geothermal Steam Reservoirs. *Society of Petroleum Engineers Journal*, 17(06), 407-412.

- Chakrabarti, Anindita. Chakrabarti, Ahindra. (2019). The Capital Structure Puzzle – Evidence from Indian Energy Sector. *International Journal of Energy Sector Management Vol. 13 No. 1.*
- Clark, J.J., Hindelang. T.J. (1989). *Capital budgeting: planning and control of capital expenditures*. New Jersey: Prentice-Hall.
- Damodaran, A. (2001). *Corporate finance: theory and practices 2nd edition*. New York: John Wiley & Sons, Inc.
- Darma, S. H. (2010). Geothermal Energy Update: Geothermal Energy Development and Utilization in Indonesia. *Proceedings World Geothermal Congress 25-29 April 2010*, (pp. 1-13). Bali, Indonesia.
- Douglas Emery and John Finnerty. (1997). *Corporate Financial Management, International Edition*. New Jersey: Prentice Hall.
- Dwilaksono, H. (2010). Effect of Short and Long-Term Debt to Profitability in the Mining Industry Listed in JSX. *Business and Entrepreneurial Review Vol. 10 No.1*, 77-87.
- Edwards LM, Chilingar GV, Rieke III HH, Ferti WH. (1982). *Handbook of Geothermal Energy*. Houston, Texas: Gulf Publishing Company.
- ESDM. (No.17 Tahun 2014). *Peraturan Menteri Tentang Pembelian Tenaga Listrik Dari PLTP Dan Uap Panas Bumi Untuk PLTP Oleh PT Perusahaan Listrik Negara (Persero)*. Jakarta.
- Gaffar EZ, Wardhana DD, Widarto DS. (2007). Integrated Geophysical Study in South Slope Mount Ungaran, Central Java, and Its Implications on Heat Structure. *meteorology and geophysics*, Vol. 8 No.2 November 2007, 101-119.
- Gehringer M., Loksha, V. (2012). *Geothermal Handbook: Planning and Financing Power Generation, Energy Sector Management Assistance Program (ESMAP)*, . Washington : Technical Report 002/2012, The World Bank Group.

- Gill, Amarjit. Biger, Nahum. Mathur, Neil. (2011). . The Effect of Capital Structure on Profitability: Evidence from the United States. *International Journal of Management*. Vol. 28, No. 4 Part 1, 3-14.
- Haron, R. (2016). Do Indonesian Firms Practice Target Capital Structure? A Dynamic Approach. *Journal of Asia Business Studies* Vol. 10, No. 3, pp. 318-334.
- Henneberger R. (2013). *Costs and Financial Risks of Geothermal Projects Geothermal Exploration*. Istanbul Turkey: Best Practices Launch Event.
- Hole, H. (2008). *Geothermal Well Design-Casing an Wellhead*. Dubrovnik, Croatia: Petroleum Engineering Summer School.
- Husnan Suad. (2000). *Manajemen Keuangan Teori dan Penerapan (Keputusan Jangka Panjang)*. Yogyakarta: BPFE.
- Indarto, S. (2006). *Studi Batuan Vulkanik dan Batuan Ubahan Pada Lapangan Panas Bumi Gedong-songo Komplek Gunung Ungaran*. Geotek: LIPI.
- Jensen, M. C. (1976). Theory of the Firm: Managerial Behavior, Agency Cost and Ownership Structure. *Journal of Financial Economics* 3, 305-360.
- Kakilli Acaravci, S. (2015). The Determinants of Capital Structure: Evidence from the Turkish Manufacturing Sector. *International Journal of Economics and Financial Issues* Vol. 5, No. 1, pp. 158-171.
- Kaldal GS, Jonsson MT, Palsson H, Karlsdottir SN. (2015). Structural modeling of the casings in high temperature geothermal wells. *Geothermics*, 126-137.
- Karanivic Baresa and Bogdan. (2010). Technique for managing projects risk in capital budgeting process. *UTMS Journal of Economics*, Vol1 No2, 55-66.
- Kayo, Edward K. and Herbert, Kimura. (2011). Hierarchical Determinants of Capital Structure. *Journal of Banking & Finance*, 50-62.

- Koralun-Bereznika, Julia., Ciolek, Dorota. (2018). Industry and Size Effect in Profitability-Capital Structure Relation: Empirical Evidence from Poland. *Romanian Journal of Economic Forecasting – XXI (1)*, 93-107.
- Marbun B, Aristya R, Pinem RH, Ramli BS, Gadi KB. (2013). Evaluation of non productive time of geothermal drilling operations—case study in Indonesia. *Thirty-eighth workshop on geothermal reservoir engineering*. Stanford, California: Stanford University.
- Marbun BTH, Purba NP, Fadholi BZ. (2015). An integrated management of drilling design and operational of geothermal wells. *World Geothermal Congress*. Melbourne.
- Marbun BTH, Ridwan RH, Sinaga SZ, Pande B, Purbatanu BA. (2019). Casing failure identification of long-abandoned geothermal wells in Field Dieng, Indonesia. *Geothermal Energy*.
- Marbun BTH, Ridwan RH, Sinaga SZ, Pande B, Purbatanu BA. (2020). Casing setting depth and design of production well in water-dominated geothermal system with 330 C reservoir temperature. *Energy Reports*, 582-593.
- Menon, E. S. (2005). *Piping Calculations Manual*. New York: Mc Graw-Hill.
- Ngugi, P. K. (2014). *Risks and Risk Mitigation in Geothermal Development*. Santa Tecla, El Salvador: UNU-GTP and LaGeo.
- Nukman M. (2009). Overview of Gedongsongo Manifestations of the Ungaran Geothermal Prospect, Central Java, Indonesia : a preliminary account. *Proceedings, Thirty-Fourth Workshop on Geothermal Reservoir Engineering*. Stanford, California: Stanford University.
- Nukman M, Wintolo D, Wahyudi, Suryanto W. (2010). Some Physical Properties of Gedongsongo Steaming Ground, Central Java, Indonesia. *Proceedings World Geothermal Congress*. Bali.
- Osinubi, T. S. (2018). Assessing the Optimal Capital Structure: A case Study of Afren Public Limited Company – A Small Exploration and Production Oil

- and Gas Company. *Journal of Management, Economic, and Industrial Organization*, Vol. 3 No. 1, 25-50.
- Oztekin, O. (2015). Capital Structure Decisions Around the World: Which Factors are Reliably Important? *Journal of Financial and Quantitative Analysis* Vol. 50, No. 3, pp. 301-323.
- Pambudi NA. (2017). Geothermal Power Generation in Indonesia, A Country Within the Ring of Fire: Current Status, Future Development, and Policy. *Renewable and Sustainable Energy Review*.
- Peterson, Pamela and Frank J Fabozzi. (2002). *Capital Budgeting*. New Jersey: John Wiley and Sons, Inc.
- PGE. (2012). *South Pole Carbon Asset Management Ltd. and PT. Pertamina Geothermal Energy Project Design Document: Project Karaha Unit 1 PT. Pertamina Geothermal Energy*.
- Phuong NK, Hendrayana H, Harijoko A, Itoi R, and Unoki R. (2005). Geochemistry of the Ungaran Geothermal System, Central Java, Indonesia. *Proceedings Joint Convention Surabaya* , (pp. 64-77). Surabaya.
- PLN. (2015). *RUPTL 2016-2025*. Jakarta: PT PLN (Persero).
- Poernomo, A. S. (2015). An Overview of Indonesia Geothermal Development – Current Status and Its Challenge. *Proceeding World Geothermal Congress, 19 – 25 April 2015*, (pp. 1-13). Melbourne, Australia.
- Porkhial, S., & Zanjani, M. (2010). Pipe Material Selection For A 50mwe Geothermal Power Plant Pipelines. *7th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, 19-21 July 2010*, (pp. 1831-1836). Antalya, Turkey.
- PT PLN Persero. (2019). *Internal Report*. Jakarta: PLN.
- Purwanto E H, Suwarno E, Lukman R F and Herdiyanto B. (2018). 2018 Geothermal Drilling in Indonesia: a Review of Drilling Operation,

Evaluation of Well Cost and Well Capacity The. *6th Indonesia International Geothermal Convention & Exhibition 2018*. Jakarta.

Rosita, Maizah. dan Gantino, Rilla. (2017). Pengaruh Utang Terhadap Profitabilitas Pada Perusahaan Food & Beverage yang Terdaftar di Bursa Efek Indonesia Periode 2011-2015. *Jurnal Riset Akuntansi & Keuangan, Volume 5 Nomor 1*, 01-21.

Ross, S.A., Randolph W.W., and Jeffrey J. (2009). *Pengantar keuangan perusahaan 1 edisi 8 (Penerjemah Yulianto, A.A., Yuniasih, R., Christine)*. Jakarta: Penerbit Salemba Empat.

Saefulhak, Y. (2016). Breakthrough in Creating a Conducting Business Climate, Ministry of Energy and Mineral Resource of the Republic of Indonesia. *International Workshop on Geothermal Business and Technology 2016*. Jakarta .

Sakr, Ahmed. Bedeir, Amina. (2019). Impacta of Capital Structure on Firm's Performance: Focusing on Non-Financial Listed Egyptian Firms. *International Journal of Financial Research.*, 78-87.

Sanyal, S. a. (1995). Resource risk and its mitigation for the financing of geothermal projects. *Proc. World Geothermal Congress*. Florence, Italy.

Sanyal, Subir K., Koenig, James B. (2011). Resource Risk and Its Mitigation for the Financing of Geothermal Projects. California: GeothermEx, Richmond.

Sanyal, Subir K., Sarmiento, Zosimo. (2005). Booking Geothermal Energy Reserve. *PNOC – Energy Development Corporation* (pp. 23 – 25). Metro Manila, Philippines: GRC Transaction, Vol. 29.

Saptadji, N. M. (2009). *Teknik Panas Bumi*. Bandung: Depatemen Teknik Perminyakan Fakultas Teknologi Kebumian dan Teknologi Mineral Institut Teknologi Bandung.

- Sarmiento Z., Steingrimsson B., Axelsson A. (2011). Volumetric Resource Assesment, , . *Presented at ‘Short Course V on Conceptual Modelling of Geothermal System El Salvador, 2013*. United Nations University.
- Siswanto, S. (2000). *Pembentangan Investasi Proyek (Capital Budgeting)* /. Jakarta: Damar Mulia Pustaka.
- Su, Larry D. (2010). Ownership Structure, Corporate Diversification and Capital Structure: Evidence from China’s Publicly Listed Firms. *Management Decision Vol. 48 No. 2*, pp. 314-339.
- Sugiharto, Yudiyoko E. (2009). The Geothermal Study of Ungaran, Indonesia. *SEG Houston 2009 International Exposition and Annual Meeting*, (pp. 1305-1309). Houston .
- Sutomo, S. W. (2019). . Determinants of Financing Decision: Empirical Evidence on Manufacturing Firms in Indonesia. *Investment Management and Financial Innovations. Vol. 16, Issue 2*, 159-170.
- Thorhallsson, S. (2008). *Geothermal Drilling and Well Pumps*. Tianjin, China: Workshop for Decision Makers on Direct Heating Use of Geothermal Resources in Asia, organized by UNU-GTP, TBLRREM and TBGMED.
- (No. 21 Tahun 2014). *Undang Undang Republik Indonesia Tentang Panas Bumi*. Jakarta.
- (No. 32 Tahun 2009). *Undang-undang Republik Indonesia tentang Perlindungan dan Pengelolaan Lingkungan Hidup*. Jakarta.
- Verbeeten, Frank H.M. (2005). Do organization adopt sophisticated capital budgeting practices to deal with uncertainty in the investment decision. *Management Accounting Research17*, 106-120.
- Wahjosoedibjo AS, Hasan M. (2018). Indonesia’s geothermal development: where is it going? *43rd workshop on geothermal reservoir engineering*. Stanford, California: Stanford University.

Wallis, Irene, Azwar Luthfie and Clearwater, Jonathon. (2015). Perspective on Geothermal Permeability. *Proceedings 37th New Zealand Geothermal Workshop*. Taupo, New Zealand.

Winofa NC, Lesmana A, Pratama HB, Saptadji NM, Ashat Ali. (2020). The Application of Numerical Simulation Result for Geothermal Financial Model with Probabilistic Approach: A Comprehensive Study. *Earth and Environmental Science* 417 (pp. 1-13). Bandung: ITB International Geothermal Workshop.

Zarkasyi, Ahmad, Rezky Yuanno and Nurhadi, M. (2011, November 08). Ungaran Mountain Heat Resources Based on Integrated Geoscience Analysis. *Geological Resources Bulletin*, pp. 23-29.