

DAFTAR PUSTAKA

- [1] A. Giwa, A. Alabi, A. Yusuf, and T. Olukan, “A comprehensive review on biomass and solar energy for sustainable energy generation in Nigeria,” *Renew. Sustain. Energy Rev.*, vol. 69, pp. 620–641, Mar. 2017.
- [2] S. Barakat, M. M. Samy, H. H. Sarhan, S. A. Al-Ghamdi, “A Hybrid PV Biomass Generation Based Microgrid for the Irrigation System of a Major Land Reclamation Project in Kingdom of Saudi Arabia (KSA) - Case Study of Albaha Area,” *IEEE*, vol.18, no.6, 2018.
- [3] S. Ahammad, Alimul Haque Khan, Tabassum E Nur, “ A Hybrid of 30 KW Solar PV And 30 KW Biomass System for Rural Electrification in Bangladesh”, *IEEE*, vol.15, no.9, 2015.
- [4] S. Barakat, M. M. Samy,M. B. Eteiba, and W. I. Wahba, “Feasibility Study of Grid Connected PV-Biomass Integrated Energy System in Egypt,” *Int. J. Emerg. Electr. Power Syst.*, vol. 17, no. 5, 2016.
- [5] M. Kalantar and S. M. Mousavi G., “Dynamic behavior of a stand-alone hybrid power generation system of wind turbine, microturbine, solar array and battery storage,” *Appl. Energy*, vol. 87, no. 10, pp. 3051– 3064, 2010.
- [6] E. Koutroulis, D. Kolokotsa, A. Potirakis, and K. Kalaitzakis, “Methodology for optimal sizing of stand-alone photovoltaic/windgenerator systems using genetic algorithms,” *Sol. energy*, vol. 80, no. 9, pp. 1072–1088, 2016.
- [7] S. Singh, M. Singh, and S. C. Kaushik, “Feasibility study of an islanded microgrid in rural area consisting of PV, wind, biomass and battery energy storage system,” *Energy Convers. Manag.*, vol. 128, pp. 178– 190, Nov. 2016.
- [8] P. Paliwal, N. P. Patidar, and R. K. Nema, “Determination of reliability constrained optimal resource mix for an autonomous hybrid power system using Particle Swarm Optimization,” *Renew. Energy*, vol. 63, pp. 194–204, Mar. 2014.
- [9] M. Sharafi and T. Y. ELMekkawy, “Multi-objective optimal design of hybrid renewable energy systems using PSO-simulation based approach,” *Renew. Energy*, vol. 68, pp. 67–79, Aug. 2014.

- [10] Meteonorm, On-line available at www.meteonorm.com, accessed on August 29, 2015.
- [11] Solar Energy in Urban Bangladesh: An Untapped Potential, Nazmul Hasan Shiblee, Dhaka, Bangladesh, ChE Thoughts, December 2013, Volume, Issue 01.
- [12] Report IEA-PVPS T9-13:2013, accessed on August 29, 2015.
- [13] Biomass Inovation Centre, Fueling growth through Clean technology, Home page, Available at <http://www.biomassinnovation.ca/biolinks.html>, accessed on August 29, 2015.
- [14] H. Benchraa, Abdelbari Redouane, Imad El Harraki, “Techno economic feasibility study of a hybrid Biomass/PV/Diesel/Battery system for powering the village of Imlil in High Atlas of Morocco,” IEEE, vol.18, no.9, 2018.
- [15] Kunal K. Jagtap¹, Ganesh Patil², P. K. Katti³, S. B. Kulkarni, “Techno Economic Modeling of Wind-Solar PV and Wind-Solar PV-Biomass Hybrid Energy System”, IEEE, vol.16, no.7, 2016.
- [16] C. M. I. Hussain, B. Norton, and A. Duffy, “Technological assessment of different solar-biomass systems for hybrid power generation in Europe,” Renew. Sustain. Energy Rev., vol. 68, pp. 1115–1129, Feb. 2017.
- [17] S. Barakat, M. M. Samy, M. B. Eteiba, and W. I. Wahba, “Viability study of grid connected PV/Wind/Biomass hybrid energy system for a small village in Egypt,” in Power Systems Conference (MEPCON), 2016 Eighteenth International Middle East, 2016, pp. 46–51.
- [18] Faten Hosney, A. Alabi, A. Yusuf, and T. Olukan, “A comprehensive review on biomass and solar energy for sustainable energy generation in Nigeria,” Renew. Sustain. Energy Rev., vol. 69, pp. 620–641, Mar. 2017.
- [19] M. B. Eteiba, S. Barakat, M. M. Samy, and W. I. Wahba, “Optimization of an Off-Grid PV/Biomass Hybrid System with Different Battery Technologies,” Sustain. Cities Soc., 2018.