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[1] Zheng, Y.H., Li, Z.F., Feng, S.F., Lucas, M. d, Wub, G.L., Li, Y., Li, C.H.and Jiang, G.M. (2010). Biomass energy utilization in rural area may contribute to alleviating energy crisis and global warming:case study of a typical agro-village of shandong china. **Renewable and sustainable energy reviews,** 14(9), 3132-3139.

[2] Boyle, G. (2004). **Renewable energy: Power for a sustainable future.** UK.: Oxyford University.

[3] Dhillon, R.S.a.V., G. (2013). Renewable biomass has tremendous potential to mitigate global warming:mtitigation of global warming through renewable energy biomass. **Biomass and Bioenergy,** 48, 75-89.

[4] Twidell, J.a.W., J. (2006). **Renewable resources.** (2nd. ed.). USA.: Tayror and Francis.

[5] D. Das. (2012). **Feasibility study of food waste to energy conversion through anaerobic digestion.** Califonia: Califonia State university.

[6] Zhang, R., Emma, T., Richard, R. E., Josh, R.and Hamed El-Mashed. (2005). **Anaerobic phased solid digester pilot demonstration project: characterization of food waste as feestock for anaerobic digester.** Califonia : Califonia energy commission.

[7] Moriarty, K. (2013). **Feasiility study of anaerobic digestion of food waste in st.Bernard.** Louisana: NREL.

[8] Beam, R.G. (2011). **Enhancing biogas production through the optimization of the anaerobic digestion of sewage sludge, in Department of chemical and biological engineering.** Alabama: University of Alabama.

[9] Dioha, I.J., C.H. Ikeme, T. Nafi'u, N. I. Soba and Yusuf M.B.S. (2013). Effects of carbon to nitrogen ratio on biogas production. **International Research Journal of Natural science,** 1(3), 1-10.

[10] Komemoto, K., T. Toda, K.Takahashi, K. Hamasaki, T. Kikuchi and S. Tagushi. (2009). Effect of temperature on VFA's and biogas production in anaerobic solubilization of food waste. **Waste management,** 29(12), 2950-2955.

[11] Budiyoni, I.N.W. and S. Jonari, sunarso. (2011). The influence of total solid content on biogas yield from cattle dung manual using rumen fluid inoculum. **Energy research journal**, 1(1), 6-11.

[12] G. Ali, V. Nitivattananon, S. Abbas and M. Sabi. (2012). Green waste to biogas: Renewable energy posibilities for Thailand's green markets. **Renewable Energy Power for a sustainable energy reviews**, 16, 5423-5429.

[13] Patterson, T., Esteves, S., Dinsdale, R. and Guwy, A. (2011). An evaluation of the policy and techno-ecomic factors affecting the potential for biogas upgrading for *t*ransport fuel use in uk. **Energy policy**, 39, 1806-1816.

[14] Buren, A. (1997). **A chinese biogas manual:popularizing Technology in the country side.** London: Intermediate technology publication.

[15] Pumpuang, S. (2008). **Study on using biogas from elephant manure as renewable energy in Thailand, in School of renewable energy.** Phitsanulok: Naresuan University.

[16] Skogsdal, R. (2011). **Evaluation of treatments of effluent air at biogas upgrading plant, department of energy, environmental and building technology, in department of energy- environmental and building technology**. N.P.: Karlstads university.

[17] Shannon, G., L. Pohl and K. Labas, (2012). **Anaerobic digestion of cafeteria waste reducing Clarkson's environmental footprint**. New York: Clarkson University.

[18] VIJ, S. (2011). **Biogas production from kitchen waste, in Department of Biotechnology and Medical Engineering**. Orissa: National institute of technology Rourkela, Orissa.

[19] B.Zeb, Mahmood and A.Perez. (2012). Characteristics and perfomance of Anaerobic waste water treatment (A review). **J . Chem. SOC. Pak**, 35(1), 217-232.

[20] Sawasdee, N. (2012). **Feasibility study for biogas production from Napier Grass, in School of renewable energy technologies**. Phitsanulok: Naresuan university.

[21] Cesaro, A. and V. Belgiorno. (2014). Pretreatment methods to improve anaerobic biodegradability of organic municipal solid waste fractions. **Chemical engineering Journal,** 240, 24-37.

[22] Mosier, N., C. Wyman, B. Dale, R. Elander, Y.Y. Lee, M. Holzapple and M. Ladish. (2005). Features of promising technologies for pretreatment of lignocellulos biomass. **Bioresources Technology**, 96, 673-686.

[23] J.Z.Li, C.Wan and Y. Park. (2011). Solid state anaerobic digestion of corn stover for biogas production. **American society of Agricultural and Biological Engineering**, 54(4), 1415-1421.

[24] Lagerkvist, A. and F. Morgon-segastume. (2012). The effects of substrate pretreatment on anaerobic digestion system: A review. **Waste management**, 32, 1634-1650.

[25] Brown, D. and Y. Li. (2013). Solid state anaerobic co-digestion of yard waste and food waste for biogas production. **Bioresource Technology**, 127, 275-280.

[26] Tubagus, K., Yuli Astuti Hidayati, Novarianto Abdullah and Aris Sutendy (2011). The effect of C/N ratios of a mixture of beef cattle feaces and water hyacinth(Eichornia crassipes) on the quality of biogas and sludge. **Lucrări Ştiinţifice**, 55, 54-59.

[27] Kuo, W. and K. Cheng, (2007). Use of respirometer in evaluation of process and toxicity of termophilic anaerobic digestion for treating kitchen waste. **Bioresource Technology**, 98, 1805–1811.

[28] A.Schnurer and A. Jarvis. (2009). **Microbiological handbook for biogas Plants: Swedish Waste Management U2009:03 Swedish Gas Centre Report 207**. N.P.: Avfall Sverige.

[29] El-Mashad, H.M. and R. Zhang (2010). Biogas production from co-digestion of dairy manure and food waste. **Bioresource Technology**, 101(11), 4021-4028.

[30] Parajuli, P. (2011). **Biogas measurement techniques and the associated errors, in Department of Biological and Environmental Science**. Finland: University of Jyväskylä.

[31] Sinpaisansomboon, N. (2008). **Development of high efficiency biogas system for biodegradable waste of community Municiple, in School of Renewable Energy technologies**. Phitsanulok: Naresuan University.

[32] Forces, U.S. (2011). **Biogas plant construction manual, fixed dome digester: 4 to 20 cubic meters.** Afganistan: Joint Engineer Directorate.

[33] Arati, J. (2006). **Evaluating the economic feasibility of anaerobic digestion of kawangware market waste, in Department of Agriculture**. Wisconsin: University of Wisconsin-River Falls.

[34] Hamiton, D. (2012). **Anaerobic digestion of animal manure:Methane production potential of waste material**. Oklahama: Oklahama state University.

[35] Jitpranee, S. and S. Ladpala. (2009). Feasibility study of organic waste management for biogas production in Naresuan university. industrial technology. **Lampag Rajbhat University**, 3, 37-43

[36] Barelli, D. (2005). **Economic and environmental analysis of a biogas plant within the context of a real farm**. Denmark: Royal veternary and agricultural University.

[37] El-Mashad, H. M. and R. Zhang (2010). Biogas production from co-digestion of dairy manure and food waste. **Bioresource Technology**, 101(11), 4021-4028.

[38] Viswanath, P., S.S. Devi and K. Nand. (1992). Anaerobic digestion of fruit and vegetable processing wastes for biogas production. **Bioresource technology**, 40(1), 43-48.

[39] Kiratikarnkul, S. (2010). A cost-benefit analysis of alternative pig waste disposal methods used in Thailand. **Environmental Economics**, 1(2), 1-17.

[40] Pattanapongchai, A. and B. Limmeechokchai. (2011). Least cost energy planning in Thailand: A case study of biogas upgrading in palm oil industry. **Songklanakarin J.Sci.Technol**, 33(6), 705-715.

[41] Pipatmanomal, S., S. Kaewluan and T. Vitidsant. (2009). Economic assessment of biogas to electricity generation system with hydrogen sulfide removal by activated carbon in a small pig farm. **Applied science**, 86, 669-674.