

DAFTAR KEPUSTAKAAN

- Anderson, P.S., C. Christa., dan R.J. Fairchild. 2011. TChar Technology for Cookstoves: Part A: Introduction. Biomass Energy Foundation.
- Arthur, R., F.B. Martina., dan E. Antwi. 2011. Biogas as A Potential Renewable Energy Source: A Ghanaian Case Study. *Renew Energy* 2011;36 (5):1510–1516.
- [BPS] Badan Pusat Statistik Kabupaten Padang Pariaman. 2016. Kabupaten Padang Pariaman dalam Angka Tahun 2015. Katalog BPS: 1102001.1306.
- [BPS] Badan Pusat Statistik. 2015. Statistik Indonesia Statistical Yearbook of Indonesia 2015. Katalog BPS: 1101001.
- Behera, D., S. Dash., S.P. Yadav. 1991. Carboxyhaemoglobin in women exposed to different cooking fuels. *Thorax*, 46:344B346.
- Bensch, G., M. Grimm., dan J. Peters. 2015. Why do Households Forego High Returns from Technology Adoption? Evidence from Improved Cooking Stoves in Burkina Faso. *Journal of Economic Behavior & Organization* 116 (2015) 187–205.
- Bice, K., A. Eil., B. Habib., P. Heijmans., R. Kopp., J. Nogues., F. Norcross., M. Sweitzer-Hamilton., dan A. Whitworth. 2010. Black Carbon, A Review and Policy Recommendations. Woodrow Wilson School of Public & International Affairs, Princeton University.
- Bielecki, C., dan G. Wingenbach. 2014. Rethinking Improved Cookstove Diffusion Programs: A Case Study of Social Perceptions and Cooking Choices in Rural Guatemala. *Energy Policy* 66 (2014) 350–358.
- [BMZ] Bundesministerium für wirtschaftliche Zusammenarbeit. 2014. Multiple-Household Fuel Use – a balanced choice between firewood, charcoal and LPG. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ): Dag-Hammarskjöld-Weg 1-5 65760 Eschborn Germany.
- Carter, S., dan S. Shackley. 2011. Biochar Stoves: An Innovation Studies Perspective. UK Biochar Research Centre (UKBRC), School of GeoSciences, University of Edinburgh.
- [CARB] California Air Resources Board. 2016. California's Black Carbon Emission Inventory. Technical Support Document. California Environmental Protection Agency.
- Dercan, B., T. Lukic., M.B. Zivkovic., dan B. Durdev. 2012. Possibility of Efficient Utilization of Wood Waste as A Renewable Energy Resource in Serbia. *Renewable and Sustainable Energy Reviews* 16 (2012) 1516– 1527.
- Direktorat Jenderal Pengendalian Perubahan Iklim. 2016. Perubahan Iklim, Perjanjian Paris, dan Nationally Determined Contribution. Kementerian Lingkungan Hidup dan Kehutanan.

- Filho, D.B.F., R. Paranhos., E.C.D Rocha., M. Batista., J.A.D Silva Jr., M.L.W.D. Santos., J.G. Marino. 2013. When is statistical significance not significant?. *Brazilian Political Science Review* (2013) 7 (1): 31-55.
- Fitzgerald, C., M.A. Villalobos., A.R. Eppler., S.C. Dorner., S.L. Rathbun., dan L.P. Naehar. 2012. Testing the Effectiveness of Two Improved Cookstove Interventions in the Santiago de Chuco Province of Peru. *Science of the Total Environment* 420 (2012) 54–64.
- Foell, W., P. Shonali., S. Daniel., dan H. Zerriffi. 2011. Household Cooking Fuels and Technologies in Developing Economies. *Energy Policy* 39 (2011): 7487–7496.
- [GACC] Global Alliance for Clean Cookstoves. 2016. Delivering on the SDGs through Clean Cooking. <http://cleancookstoves.org/resources/470.html> [diakses 9 November 2016].
- [GBEP] Global Bioenergy Partnership. 2011. The Global Bioenergy Partnership Sustainability Indicators for Bioenergy First edition. Food and Agricultural Organization of the United Nations: Viale delle Terme di Caracalla - 00153 Rome, Italy.
- Gordon, S.B., N.G. Bruce., J. Grigg., P.L. Hibberd., O.P. Kurmi., K.H. Lam., K. Mortimer., K.P. Asante., K. Balakrishnan., J. Balmes., N.B. Zeev., M.N. Bantes., P.N. Breysse., S. Buist., Z. Chen., D. Havens., D. Jack., S. Jindal., H. Kan., S. Mehta., P. Moschovis., L. Naehar., A. Patel., R.P. Padilla., D. Pope., J. Rylance., S. Semple., dan W.J. Martin. 2014. Respiratory Risks from Household Air Pollution in Low and Middle Income Countries. *Lancet Respir Med* 2014; 2: 823–60.
- Grieshop, A.P., J.D. Marshall., dan M. Kandlikar. 2010. Health and Climate Benefits of Biomass Cookstove Replacement Options. *Energy Policy* 39 (2011) 7530–7542.
- Gusmartini, T. 2009. Biomass Energy in The Asia-Pacific Region: Current Status, Trends and Future Setting. Food and Agriculture Organization of The United Nations Regional Office for Asia and The Pacific. Bangkok.
- Hal, B.H., dan B. Khan. 2002. Adoption of New Technology. *New Economy Handbook*: Hall and Khan University of California at Berkeley.
- Herbert, G.M.J. dan A.U. Krishnan. 2016. Quantifying Environmental Performance of Biomass Energy. *Renewable and Sustainable Energy Reviews* 59 (2016)292–308.
- Huboyo, H., S. Tohno., P. Lestari., A. Mizohata., M. Okumura., P. Utami., E. Jara. 2013. Comparison between *Jatropha Curcas* Seed Stove and Woodstove: Performance and Effect on Indoor Air Quality. *Energy for Sustainable Development* 17 (2013) 337–346.
- Huboyo, H., S. Tohno., dan R. Cao., 2011. Indoor PM_{2.5} Characteristics and CO Concentration Related to Water-Based and Oil-Based Cooking Emissions Using a Gas Stove. *Aerosol and Air Quality Research*, 11: 401–411, 2011

Taiwan Association for Aerosol Research, ISSN: 1680-8584 print / 2071-1409 online

- Hultman, J. 2004. Technology Adoption and Embeddedness, Propositions on a Four Facet Framework. Submitted to the 20th Annual IMP Conference, Copenhagen Business School, 2nd – 4th September 2004, Copenhagen, Denmark
- [IEA] International Energy Agency. 2015. Energy and Climate Change. World Energy Outlook Special Report.
- Jan, I. 2012. What Makes People Adopt Improved Cookstoves? Empirical Evidence from Rural Northwest Pakistan. *Renewable and Sustainable Energy Reviews* 16 (2012) 3200–3205
- Li, Z., A. Sjödin., L.C. Romanoff., K. Horton., C.L. Fitzgerald., A. Eppler., M.A. Villalobos., dan L.P. Naeher. 2011. Evaluation of Exposure Reduction to Indoor Air Pollution in Stove Intervention Projects in Peru by Urinary Biomonitoring of Polycyclic Aromatic Hydrocarbon Metabolites. *Environment International* 37 (2011): 1157–1163
- Masera, O.R., B.D. Saatkamp, dan D.M. Kammen. 2000. From Linear Fuel Switching to Multiple Cooking Strategies: a Critique and Alternative to The Energy Ladder Model. *World Dev.* 28,2083—2103.
- Mckendry, P. 2002. Energy production from biomass (part 1): overview of biomass. *Bioresource Technology* 83 (2002) 37–46
- Mestl, H.E.S., K. Aunan., dan H.M. Seip. 2007. Health Benefits from Reducing Indoor Air Pollution from Household Solid Fuel Use in China — Three Abatement Scenarios. *Environment International* 33 (2007): 831–840.
- Mc.Guinness, C. 2015. Statistical Significance, p-Values and Confidence Intervals A Brief Guide for Non-statisticians Using SPSS Statistics.
- Moomaw, W., F. Yamba, M. Kamimoto, L. Maurice, J. Nyboer, K. Urama, T. Weir. 2011. Introduction. In *IPCC Special Report on Renewable Energy Sources and Climate Change Mitigation*, Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Oktafianto, F. 2017. Analisis Konsentrasi PM_{2,5} Dalam Ruangan serta Perkiraan Risiko Terhadap Kesehatan Akibat Penggunaan Kompor Biomassa. Universitas Andalas: Padang.
- Padang ekspres. 23 Desember 2017. Elpiji Langka, Warga Kembali ke Kayu Bakar: 12.
- Patel, S., A. Khandelwal., A. Leavey., dan P. Biswas. 2016. A Model for Cost-Benefit Analysis of Cooking Fuel Alternatives from A Rural Indian Household Perspective. *Renewable and Sustainable Energy Reviews* 56 (2016) 291–302.
- Puzzolo, E. 2014. Factors Influencing The Large-Scale Uptake by Households of Cleaner and More Efficient Household Energy Technologies. The Global LPG Partnership.

- Rahman, S.R., N.A. Mahmud., M. Rahman., M.Y. Hussain., dan M.S. Ali. 2013. Overview of Biomass Energy. *Int J of Eng Res Technol* 2013;2 (11):379–85.
- Rouse, J. 2002. *Community Participation in Household Energy Programmes: A Case-Study from India*. Water, Engineering and Development Centre (WEDC), Loughborough University, Loughborough, United Kingdom. *Energy for Sustainable Development*, Vol. VI No. 2, 2002.
- Rouse, J. 1999. *Improved Biomass Cookstove Programmes: Fundamental Criteria for Success*. MA Rural Development Dissertation. The Centre for the Comparative Study of Culture, Development & the Environment. The University of Sussex.
- Ruiz-Mercado, I., O. Masera., H. Zamora., dan K.R. Smith. 2011. Adoption and sustained use of improved cookstoves. *Energy Policy* 39 (2011) 7557–7566.
- Saridewi, T.R., dan A.N. Siregar. 2010. Hubungan antara Peran Penyuluh dan Adopsi Teknologi oleh Petani terhadap Peningkatan Produksi Padi di Kabupaten Tasikmalaya. *Jurnal Penyuluhan Pertanian* Vol. 5 No. 1, Mei 2010.
- Sawir, H. 2016. *Kompor Biomassa sebagai Upaya Pemanfaatan Limbah Menjadi Energi*. Formulir Aplikasi Penghargaan Inovasi K3 dan Lingkungan Hidup 2016. Bulan Mutu dan K3 Nasional PT Semen Padang.
- Seinfeld, J.H. 2011. Insights on Global Warming. *Environmental and Energy Engineering*, December 2011 Vol. 57, No. 12.
- Shen, G., W. Lin., Y. Chen., D. Yue., Z. Liu., dan C. Yang. 2015. Factors Influencing The Adoption and Sustainable Use of Clean Fuels and Cookstoves in China -a Chinese Literature Review. *Renewable and Sustainable Energy Reviews* 51 (2015) 741–750.
- Simon, G.L., A.G. Bumpus., dan P. Mann. 2012. Win-win Scenarios at the Climate–Development Interface: Challenges and Opportunities for Stove Replacement Programs Through Carbon Finance. *Global Environmental Change* 22 (2012) 275–287.
- Sims, R., V. Gorsevski, dan S. Anenberg (2015). *Black Carbon Mitigation and the Role of the Global Environment Facility: A STAP Advisory Document*. Global Environment Facility, Washington, D.C.
- Staton, D.M., dan M.H. Harding. 1998. Health and Environmental Effects of Cooking Stove Use in Developing Countries. *Bioenergylists*.
- Sutar, K.B., S. Kohli., M.R. Ravi, dan A. Ray. 2015. Biomass Cookstoves: A Review of Technical Aspect. *Renewable and Sustainable Energy Reviews* 41 (2015) 1128–1166.
- Troncoso, K., C. Armendáriz., dan S. Alatorre. 2013. Improve Cook Stove Adoption and Impact Assessment: A Proposed Methodology. *Energy Policy* 62 (2013) 637–645.
- [UNEP] United Nation Environment Programme. 2010. *Investing in Improved Stoves in Haiti: Discussion paper*, Juli 2010. United Nations Environment Program, 2010.

- [UNEP] United Nation Environment Programme. 2009. Converting Waste Agricultural Biomass into a Resource. Compendium of Technologies. United Nations Environmental Programme. Division of Technology, Industry and Economics. International Environmental Technology Centre: Osaka/Shiga, Japan.
- [U.S. EPA] United States Environmental Protection Agency. 2012. Report to Congress on Black Carbon. U.S. EPA Report EPA-450/R-12-001.
- Urmee, T dan S. Gyamfi. 2014. A Review of Improved Cookstove Technologies and Programs. *Renewable and Sustainable Energy Reviews* 33 (2014) 625–635.
- Vahlne, N., dan E.O. Ahlgren. 2014. Policy Implications for Improved Cookstove Programs—A Case Study of the Importance of Village Fuel Use Variations. *Energy Policy* 66 (2014) 484–495.
- Venkataraman, C., A.D. Sagar., G. Habib., N. Lam., dan K.R. Smith. 2010. The Indian National Initiative for Advanced Biomass Cookstoves: The Benefits of Clean Combustion. *Energy Sustain Dev* 2010;14(2): 63–72.
- Wang, X., J. Franco., O.R. Maser., K. Troncoso., dan M.X. Rivera. 2013. What Have We Learned about Household Biomass Cooking in Central America. Report No. 76222. Energy Sector Management Assistance Program. World Bank.
- [WBCSD] World Business Council for Sustainable Development. 2013. Issue Brief, Biomass Carbon Neutrality . ISBN: 978-2-940521-02-9.
- [WEC] World Energy Council. 2013. Chapter 7: Bioenergy. *World Energy Resources. England and Wales.* ISBN: 978 0 946121 29 8.
- [WEO, 2006] World Energy Outlook. 2006. Chapter 15: Energy for Cooking in Developing Countries. OECD/IEA.
- [WHO dan UNDP] World Health Organization dan United Nations Development Programme. 2009. The Energy Access Situation in Developing Countries, World Health Organization and United Nations Development Programme. (http://content.undp.org/go/cms-service/stream/asset/?asset_id=2205620).
- [WHO] World Health Organization. 2016. A Household Air Pollution and Health. <http://www.who.int/mediacentre/factsheets/fs292/en/> [diakses 9 November 2016].
- [WHO] World Health Organization. 2016b. Burning Opportunity: Clean Household Energy for Health, Sustainable Development, and Wellbeing of Women and Children.
- [WHO] World Health Organization. 2011. Method for Monitoring Indoor Air Quality. Report of A Meeting. Joint Research Centre of the European Commission.
- Xing, R., T. Hanaoka., Y. Kanamori., dan T. Masui. 2017. Greenhouse Gas and Air Pollutant Emissions of China's Residential Sector: The Importance of Considering Energy Transition. Center for Social and Environmental Systems Research, National Institute for Environmental Studies, 16-2, Onogawa,

Tsukuba, Ibaraki 305-8506, Japan. Sustainability 2017, 9, 614;
doi:10.3390/su9040614.

