

PROF. DR. JOY S. CLANCY



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Dr. Joy Clancy is a Professor in Development Studies specializing in Gender and Energy. She joined the University of Twente in 1989 as a member of the Technology and Development Group, part of which has been amalgamated into CSTM marking the moment when Joy became a member of CSTM. Joy's research has focused, for more than 30 years, on small scale energy systems for developing countries, including the technology transfer process and the role that energy plays as an input for small businesses and the potential it offers entrepreneurs, particularly women, through the provision of a new infrastructure service. Gender and energy has been an important factor addressed in this research. Recently she has been working on social inclusion and exclusion in biofuel value chains and the impacts on poverty.

She is a founder member of ENERGIA, the international network on Gender for whom she currently the Principal Investigator in a 5 year £4.5 million research project funded by the UK's Department for International Development (DfID): *Building the Evidence Base for Improving Energy Investments Effectiveness by Taking a Gendered Approach* (<http://energja.org/research/>). Joy is also a co-convenor of the Gender and Development Working Group of the European Association of Development and Training Institutes (EADI). From 2009 to 2013 Dr Clancy was a technical advisor on gender and energy to the World Bank AFREA Programme. She has recently contributed to the Global Tracking Framework 2015 Report.

EXPERTISE:

- Energy use & energy management in small & informal sector business in the South
- Gender mainstreaming in energy policy
- Energy access
- Biofuels
- Capacity building in energy sector

RESEARCH INTERESTS:

- Use of renewable energy resources and energy management in developing countries, with a particular emphasis on biofuels and other forms of biomass, small-scale enterprises, gender issues and environmental impacts.

EDITORIAL RESPONSIBILITIES:

- Gender, Technology and Development (Joint editor).

BLOG:

- Energy, gender and nutrition

LIST OF PUBLICATIONS:

2016

- Clancy, J.S. and Wahyudi, J. and Hnyine, Z.T. (2016) *The Road to Universal Energy Access: Biogas Lights the Way*. In: 8th Widyatama International Seminar on Sustainability (WISS), 05-09-2016 - 08-09-2016, Bandung.
- Clancy, Joy (2016) *In the light of what we know: gender and energy transformations*. [Lecture]
- Clancy, Joy and Mohlakoana, Nthabi and Diagne Gueye, Yacine and Muchiri, Lydia and Shakya, Indira (2016) *Mainstreaming gender in energy sector practice and policy: lessons from the Energia International Network*. [Report]
- Clancy, Joy and Narayanaswamy, Avinash (2016) *Incorporating Smallholders' Values into Value Chains through Partnerships*. In: Georgina M. Gomez & Peter Knorringa (Eds.), Local Governance, Economic Development and Institutions. EADI global development series . Springer, 258 - 268. ISBN 9781349718382
- Clancy, Joy and Sugey Garcia Vazquez, Carla and Warbroek, Beau (2016) *Gender and the energy transition in the North: light on dark area*. In: Symposium on Engendering the Energy Transition, 23-11-2016 - 24-11-2016, Enschede.
- Kline, Keith L. and Msangi, Siwa and Dale, Virginia H. and Woods, Jeremy and Souza, Glaucia M. and Osseweijer, Patricia and Clancy, Joy S. and Hilbert, Jorge A. and Johnson, Francis X. and McDonnell, Patrick C. and Muger, Harriet K. (2016) *Reconciling food security and bioenergy: priorities for action*. Global change biology bioenergy . ISSN 1757-1693
- Yazan, Devrim Yazar and Duren, Iris van and Mes, Martijn and Kersten, Sascha and Clancy, Joy and Zijm, Henk (2016) *Design of sustainable second-generation biomass supply chains*. Biomass and Bioenergy, 94 . pp. 173-186. ISSN 0961-9534

2015

- Abdallah, Said M. and Bressers, Hans and Clancy, Joy Sheila (2015) *Energy reforms in the developing world: sustainable development compromised?* International journal of sustainable energy planning and management, 5 . 41 - 56. ISSN 2246-2929
- Clancy, J.S. (2015) *Global Alliance on Clean Cookstoves and ENERGIA Health, Livelihood, Gender, and Environmental Benefits of Access to Energy for Girls & Women: Opening speech*. In: Official NGO Parallel Event in connection with the UN Commission on the Status of Women, 09-03-2015, New York.
- Clancy, J.S. and Dutta, S. and Mohlakoana, N. and Rojas, A.V. and Matinga, M.N. (2015) *The predicament of women*. In: Lakshman Guruswamy (Ed.), International energy and poverty: the emerging contours. Routledge, 24 - 38. ISBN 9781138792319
- Marin-Burgos, Victoria and Clancy, Joy S. and Lovett, Jon C. (2015) *Contesting legitimacy of voluntary sustainability certification schemes: valuation languages and power asymmetries in the roundtable on sustainable palm oil in Colombia*. Ecological economics, 117 . 303 - 313. ISSN 0921-8009

- Matinga, M.N. and Clancy, J.S. and Doyle, V. and Annegarn, H. (2015) *Behavioral challenges and the adoption of appropriate sustainable energy technologies*. In: Lakshman Guruswamy (Ed.), International energy and poverty: the emerging contours. Routledge, 146 - 159. ISBN 9781138792319
- Vietor, Birte and Hoppe, Thomas and Clancy, Joy (2015) *Decentralised combined heat and power in the German Ruhr Valley; assessment of factors blocking uptake and integration*. Energy, sustainability and society, 5 (5). 5 -. ISSN 2192-0567

2014

- Abdallah, Said and Bressers, Hans and Clancy, Joy (2014) *Potential electricity cooperatives in Kenya: could social capital be a barrier?* Community development journal, 50 (2). 213 - 228. ISSN 0010-3802
- Clancy, J.S. (2014) *Working with diversity*. In: Complex Project Partners Meeting, UT, 22 October 2014, 22-10-2014, Enschede.
- Clancy, Joy (2014) *Living with a changing climate: vulnerability and resilience viewed through a gender lens*. In: International symposium on sustainability science, Bandung, 8-11 September 2014, 08-09-2014 - 11-09-2014, Bandung, Indonesia.
- Clancy, Joy (2014) *Green economy: what's in it for women?* In: Gender and environmental change: identifying the challenges and defining the future action research agenda,, 17-03-2014 - 19-03-2014, London.
- Clancy, Joy (2014) *The energy sector: women's last frontier?* In: Women4Energy International Conference, 18. December 2014, Stuttgart Germany, 18-12-2014, Stuttgart Germany.
- Clancy, Joy and Narayanaswamy, Avinash (2014) *Putting the social into commodity chains: what motivates smallholders to opt for inclusion?* Supply chain forum, 15 (1). 92 - 104. ISSN 1625-8312
- Clancy, Joy and Rivero Acha, Sergio Luis and Chen, Wei (2014) *Biofuels and food security: biting off more than we can chew?* In: World Renewable Energy Congress, WREC 13, London, 4-8 August 2014, 04-08-2014 - 08-08-2014, London.
- Clancy, Joy S. (2014) *Gender in access to clean energy*. In: YES-DC Network Event, Utrecht, 4 November 2014, 04-11-2014, Utrecht.
- Matinga, Margaret Nijrambo and Clancy, Joy S. and Annegarn, Harold J. (2014) *Explaining the non-implementation of health-improving policies related to solid fuels use in South Africa*. Energy policy, 68 . 53 - 59. ISSN 0301-4215

2013

- Clancy, J.S. and Marin-Burgos, V. and Narayanaswamy, A. (2013) *Addressing poverty through Inclusion in global production chains: Who wants it?* In: UKDSA Annual meeting, University of Birmingham, 16 November, 16-11-2013, Birmingham.
- Clancy, J.S. and Mohlakoana, N. and Matinga, M.N. (2013) *Energy poverty: have we got the measure of it?* In: UKDSA Annual meeting, University of Birmingham, 16 November, 16-11-2013, Birmingham.
- Clancy, Joy and Mensah-Kutin, Rose (2013) *Planning and implementation of gender activities of the MLME-NVE institutional cooperation program in Liberia. Best Practice: challenges and entry points*. [Report]
- Matinga, M.N. and Annegarn, Harold J. and Clancy, Joy S. (2013) *Healthcare provider views on the health effects of biomass fuel collection and use in rural Eastern Cape*,

South Africa: an ethnographic study. Social science & medicine, 97 . 192 - 200. ISSN 0277-9536

- Murat Yazan, Devrim and Kooijman, Annemarije and Clancy, Joy and Kersten, Sascha and Zijm, Henk and Mes, Martijn and Duren, Iris van (2013) *A comparative supply chain sustainability evaluation of mobile pyrolysis plants and pyrolysis-based bio-refineries*. In: Biorefinery for Food, Fuel and Materials symposium, 7-10 April 2013, Wageningen, 7-10 April 2013, Wageningen (pp. p. 113).

2012

- Clancy, J.S. (2012) *Biofuels, food and world hunger*. In: IGS Mini-Symposium on energy, Enschede.
- Clancy, Joy and Winther, Tanja and Matinga, Magi and Oparaocha, Sheila (2012) *Gender equity in access to and benefits from modern energy and improved energy technologies : world development report background paper*. [Report]
- Lovett, J.C. and Hofman, P.S. and Morsink, K. and Clancy, J.S. (2012) *Technology transfer and global markets*. In: David G. Ockwell & Alexandra Mattett (Eds.), Low-carbon technology transfer from rhetoric to reality. Routledge, UK, 322 - 339. ISBN 9781849712699
- Yazan, D.M. and Clancy, J.S. and Lovett, J.C. (2012) *Appendix – Supply chains, techno-economic assessment and market development for second generation biodiesel*. In: R. Luque & J.A. Melero (Eds.), Advances in biodiesel production: processes and technologies. Woodhead Publishing series in energy . Elsevier, 254 - 280. ISBN 9780857091178

2011

- Clancy, Joy (2011) *Governance Issues in the Energy Sector*. In: 4th International Energy Conference, 24-25 January 2011, Ramallah, Palestine.
- Clancy, Joy (2011) *Gender mainstreaming in energy sector : presentation given at MDB-Sponsored Regional Workshops to Mainstream Gender Equality in Infrastructure Projects and Policies, Africa Regional Workshop, Addis Ababa, 22-24 March 2011*. In: Workshop Gender Mainstream in Infrastructure Projects, 22-24 March 2011, Addis Ababa, Ethiopia.
- Clancy, Joy (2011) *Hedging our bets : the politics of waste land for biofuels production in India [Presentation]*. In: Nature™ Inc? : Questioning the Market Panacea in Environmental Policy and Conservation, 30 June - 22 July 2011, The Hague, The Netherlands.
- Clancy, Joy (2011) *Energy affordability and household energy security: discussion note*. In: ESCAP, Electronic Forum on Energy Security in Asia and the Pacific, 4-15 July 2011.
- Clancy, Joy (2011) *Small-scale energy systems on a large-scale in developing countries: statement given at the public hearing of the Committee on Economic Cooperation and Development, Bundestag, Berlin, Germany 26 October 2011*. In: Public hearing of the Committee on Economic Cooperation and Development, 26 October 2011, Bundestag, Berlin.
- Clancy, Joy (2011) *Small-scale energy systems on a large-scale in developing countries*. In: First International Engineering Symposium, The impact of engineering in regional development, September 28-30, 2011, Bogotá, D.C., Colombia.

