

Kae Takase

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Date of birth

24th of July, 1972

Education

2007- Institute of Environmental Studies, Graduate School of Frontier Sciences, The University of Tokyo

1998 Graduated from Graduate School of Media and Governance, Keio University

1996 Graduated from Department of Policy Management, Keio University

Work History

2009.11 – Researcher, Center for Low Carbon Society Strategy, Japan Science and Technology Agency

2007.5 – President, World Mamenergy Fund (Non-profit Organization for Diffusion of Solar PV)

2005.5 – Vice President, Director, Governance Design Laborator, Inc.

2005.5 – 2005.9 Researcher, Japan Natural Energy Company, Limited.

2002.4 – 2004.3 Researcher, Research Institute of Innovative Technology for the Earth

2002.6 – 2005.4 President, Shonan Environmental Research Forum, Inc.

1998.4 – 2001.5 Economist, Institute of Energy Economics, Japan

Area of Study

Model Analysis for Energy, Environment, and Economics, Policies for Renewables, Policies against Climate Change, Eco-Marketing

Journals

- Takase, K., Suzuki, T.: “The Japanese Energy Sector: Current Situation, and Future Paths”, Energy Policy (Forthcoming), Elsevier
- Takase, K., Murota, Y.: “The impact of IT investment on energy: Japan and US comparison in 2010”, Energy Policy 32 (2004) pp.1291-1301, Elsevier
- Takase, K., Fujii, Y., and Kaya, Y.: “Method for Scenario Development Using Shadow Prices as Non-Cost Decision Criteria” The Transactions of The Institute of Electrical Engineers of Japan Vol.118-C, No.10, Oct., 1998 [A Publication of

Electronics, Information and Systems Society] (in Japanese)

- Kae Takase: “Green Mileage: A System to Support Green Power Marketing”, Solar Energy, Vol.26, No.3 (2000) (in Japanese)

Proceedings

- Takase, K., Fujii, Y., and Kaya: “Global Scenario Forecast using DNE21 Model”, Proceedings of the 14 th Conference of Japan Society of Energy and Resources (1998). (in Japanese)
- Takase, K., Murota, Y.: “Macro Economic Impact of Greenhouse Gas Abatement through Global Trade”, Proceedings of the 18 th Conference of Japan Society of Energy and Resources (2002). (in Japanese)
- Takase, K. et. al: “Sensitivity Analysis of DICE-94/DICE-99 Model”, Proceedings of the 17 th Conference of Japan Society of Energy and Resources (2001). (in Japanese)
- Takase, K., Murota, Y.: “Japanese Strategy against Climate Change under the Higher Oil Prices”, Proceedings of the 23 th Conference of Japan Society of Energy and Resources (2007). (in Japanese)
- Takase, K., Yoshida, Y., and Matsubishi, R.: “Policy Effect and Economic Impact of Rooftop PV Feed-in Tariff”, Proceedings of the 29 th Conference of Japan Society of Energy and Resources (2010). (in Japanese)
- Ryuji Matsubishi, Kae Takase, Tsuyoshi Yoshioka and Yoshikuni Yoshida, “Sustainable development under ambitious medium term target of reducing greenhouse gases”, Proceedings of ISES 2010 (2010), Elsevier. (Awarded as a Best Paper)
- Takase, Yoshida, and Matsubishi: “ECONOMIC IMPACT OF FEED-IN TARIFF POLICY IN JAPAN” Proceedings of RE2010 (2010).

Lectures, Magazines, etc.

- Lecture at Keio University, “Calculate the impact of your policy with Japan ETS example” (2008)
- IEA workshop "Impact of Information & Communication Technologies on the Energy System", "The Impact of IT investments on the energy situation: Japan and US comparison in 2010" (2002.2, Paris)
- Lecture at Japan Council of Metalworkers' Unions Conference, “Job Security and Environmental Security are Compatible”, 2002.7.22
- Murota, Y. and Takase, K: “Ratification of Kyoto Protocol will benefit Japanese Economy”, Economist Magazine (Japan), 2001.8.7

- Murota, Y. and Takase, K: “IT Revolution can solve Global Warming”, Economist Magazine (Japan), 2002.5.14

Academic Society

Japan Society of Energy and Resources

International Association for Energy Economics