

研究業績

トレンチャー・グレゴリー

TRENCHER Gregory

(2019 年度~2020 年度)

【論文(査読あり)】

- Trencher, G., Edianto, A. (2021) "Drivers and Barriers to the Adoption of Fuel Cell Passenger Vehicles and Buses in Germany". *Energies*, 14(4): 833. [*Open access*](#)
- Fan, Y., Trencher, G., Yamanaka, Y. (2021) "Arrival briefings as an effective interpretation strategy in tourist destinations: The case of Daisetsuzan National Park, Japan". *Journal of Outdoor Recreation and Tourism*, 33, 100363. [**Access**](#) .
- 辰巳智行、中澤高師、佐藤圭一、野澤淳史、池田和弘、喜多川進、小西雅子、トレンチャー・グレゴリー、平尾桂子、長谷川公一 (2020) 「地方自治体の 2050 年二酸化炭素排出実質ゼロ宣言：気候変動政策に関する自治体調査から」『情報学研究』 26: p. 1-22. [**Open access**](#)
- Trencher, G., Rinscheid, A., Duygan, M., Truong, N., Asuka, J. (2020) "Revisiting carbon lock-in in energy systems: Explaining the perpetuation of coal power in Japan". *Energy Research and Social Science*. 69, 101770. [**Open access**](#)
- Trencher, G. (2020) "Accelerating the production and diffusion of fuel cell vehicles: Experiences from California". *Energy Reports* 6: 2503-2519. [**Open access**](#)
- Kurniawan, R., Trencher, G. Edianto, A. Setiawan, I., Matsubae, K. (2020) Understanding the multi-faceted drivers of increasing coal consumption in Indonesia. *Energies* 13(14): [**Access**](#)
- Trencher, G. Taeihagh, A., Yarime, M. (2020) Overcoming Barriers to Developing and Diffusing Fuel-Cell Vehicles: Governance Strategies and Experiences in Japan. *Energy Policy*, 142. [**Access**](#)
- Trencher, G. Downie, C. Asuka, J., Hasegawa, R. (2020) Divestment Trends in Japan's International Coal Businesses. *Renewable and Sustainable Energy Reviews*. [**Access**](#)
- Trencher, G., N. Healy, K. Hasegawa, Asuka, A. (2019) "Discursive resistance to phasing out coal-fired electricity: Narratives in Japan's coal regime". *Energy Policy*, 132, 782-796. [**Access**](#)
- Trencher, G., J. Van der Heijden, J. (2019) "Contradictory but also complementary: National and local imaginaries in Japan and Fukushima around transitions to hydrogen and renewables" *Energy Research & Social Science*, 49, 209-218. [**Access**](#)

- Trencher, G., Van der Heijden, J. (2019) “Instrument interactions and relationships in policy mixes: Achieving complementarity in building energy efficiency policies in New York, Sydney and Tokyo”. *Energy Research & Social Science*, 54, 34-45. ****[Access](#)****
- Ohara, N. Yamanaka, Y. Trencher, G. (2019) “Understanding Nature through Photography: Empirical Analysis of the Intents of Nature Photographers”. *Environmental Communication* 13(8): 1053-1068. ****[Access](#)****
- Trencher, G. (2019) “Towards the smart city 2.0: Empirical evidence of using smartness as a tool for tackling social challenges”. *Technological Forecasting & Social Change*, 142, 117-128. ****[Access](#)****
- Trencher, G., Karvonen, A. (2019) “Stretching “smart”: advancing health and well-being through the smart city agenda”. *Local Environment*, 24, 610-627. ****[Access](#)****

【国際会議】

- **Trencher, G.** 2020. “Revisiting carbon lock-in in energy systems: Explaining the perpetuation of coal power in Japan”. Oral presentation (accepted) at European Consortium for Political Research General Conference. Online. 26-28 August.
- **Trencher, G.** 2020. “Accelerating the production and diffusion of fuel cell vehicles: Experiences from California”. Oral presentation (accepted) at International Sustainability Transitions Conference. Online. 18-21 August.
- **Trencher, G.** 2019. “Divestment by Japanese Companies in the International Coal Market: Comparative Analysis of Four Key Industries”. Oral presentation at Society for Environmental Economics and Policy (SEEPS). Fukushima University. September 28.
- **Trencher, G.** 2019. “Investment trends in Japan’s overseas coal business: A sector-by-sector comparative analysis”. European Consortium for Political Research General Conference. University of Wroclaw, Poland. 5 September 2019.
- **Trencher, G.** and Downie, C. 2019. “Business strategies of Japanese firms in overseas coal projects: A sector-by-sector comparative analysis”. Oral presentation at International Conference on Public Policy, Concordia University, Montreal 28 June.
- **Trencher, G.** 2019. “Accelerating uptake of fuel-cell vehicles in Japan: Insights for sustainability transitions and electric vehicles”. Oral presentation at International Sustainability Transitions Conference. Carleton University, Canada. 26 June.
- **Trencher, G.** 2019. “Accelerating uptake of fuel-cell vehicles in Japan: Insights for sustainability transitions and electric vehicles”. Oral presentation at 2nd Conference on Energy Research and Social Science. Arizona State University, USA. 29 May.

【演説】

- Trencher, G. 2021. “Complementary but contradictory: Imaginaries in Japan and Fukushima around transitions to hydrogen and renewables.” Renewable Energy and its Contestation: PhD Course, Norwegian University of Life Sciences, Norway. 9 June.
- トレンチャー、G. 「脱炭素社会の実現に向けた世界潮流」 カシオ計算機、サステナビリティリーダー・ミーティング、2021年5月24日
- トレンチャー、G. 「日本でなぜ脱石炭は難しいのか」350.org Japan、オンラインセミナー、2020年10月29日
- トレンチャー、G. 「燃料電池自動車の生産・普及の拡大加速に向けて日本、カリフォルニア州における戦略の比較分析」 東京大学未来ビジョン研究センター、IFI エネルギーセミナー、2020年9月29日