Research outputs:

The uptake and diffusion of solar power in Africa: Socio-cultural and political insights on a rapidly emerging socio-technical transition
Research output: Research - peer-review › Journal article – Annual report year: 2018

Off-grid access to electricity innovation challenge
Research output: Research - peer-review › Report chapter – Annual report year: 2018

Renewable electrification and local capability formation: Linkages and interactive learning
Research output: Research - peer-review › Journal article – Annual report year: 2018

Sustainability transitions in developing countries: Stocktaking, new contributions and a research agenda
Research output: Research - peer-review › Journal article – Annual report year: 2018

Technological shape and size: A disaggregated perspective on sectoral innovation systems in renewable electrification pathways
Research output: Research - peer-review › Journal article – Annual report year: 2018

Access to electricity in rural Africa - from donor support to innovative business models
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Measures for diffusion of solar PV in selected African countries
Research output: Research - peer-review › Journal article – Annual report year: 2015

Toward Technology-Sensitive Catching-Up Policies: Insights from Renewable Energy in China
Research output: Research - peer-review › Journal article – Annual report year: 2017

Exploring product development possibilities and alternative uses of PV solar cells in Ghana
Research output: Research › Report – Annual report year: 2016
Niche development and upgrading in the PV value chain: The case of local assembly of PV panels in Senegal
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Outsourcing and Offshoring R&D in Green Technology to Emerging Economies: Opportunities and Challenges for Europe
Research output: Research › Report – Annual report year: 2016

The emerging market for pico-scale solar PV systems in Sub-Saharan Africa: From donor-supported niches toward market-based rural electrification
Research output: Research › peer-review › Report – Annual report year: 2016

Upgrading to lead firm position via international acquisition: learning from the global biomass power plant industry
Research output: Research - peer-review › Journal article – Annual report year: 2014

Vertical and horizontal dimensions of upgrading in global value chains: insights from the establishment of local manufacturing of wind turbine components in South Africa
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2016

Governance, enabling frameworks and policies for the transfer and diffusion of low carbon and climate adaptation technologies in developing countries
Research output: Research › peer-review › Journal article – Annual report year: 2015

Overcoming Barriers to the Transfer and Diffusion of Climate Technologies
Research output: Research › Book – Annual report year: 2016

Review of solar PV policies, interventions and diffusion in East Africa
Research output: Research › peer-review › Journal article – Annual report year: 2015

The conceptual and practical challenges to technology categorisation in the preparation of technology needs assessments
Research output: Research › peer-review › Journal article – Annual report year: 2015

Learning and technological capability building in emerging economies: The case of the biomass power equipment industry in Malaysia
Research output: Research › peer-review › Journal article – Annual report year: 2014

Measures for the Diffusion of Solar PV are Aligned in Technology Action Plans for Six Countries in Africa
Research output: Research › peer-review › Article in proceedings – Annual report year: 2014

Prospects for investment in large-scale, grid-connected solar power in Africa
Research output: Research › Report – Annual report year: 2014

Review of Solar PV Market Development in East Africa
Review of Solar PV Market Development in East Africa

Sustainable energy transitions in emerging economies: The formation of a palm oil biomass waste-to-energy niche in Malaysia 1990–2011

Development of biomass power plant technologies in Malaysia: niche development and the formation of innovative capabilities

Transnational linkages and sustainable transitions in emerging countries: Exploring the role of donor interventions in niche development

Overcoming Barriers to the Transfer and Diffusion of Climate Technologies

Diffusion of renewable energy technologies: Case studies of enabling frameworks in developing countries

Strengthening Clean Energy Technology Cooperation under the UNFCCC: Steps toward Implementation

Climate Change: The Current State of Knowledge

Technology and knowledge transfer from Annex 1 countries to Non Annex 1 countries under the Kyoto Protocol's Clean Development Mechanism (CDM): An empirical case study of CDM projects implemented in Malaysia

Projects:
Trade in Environmentally Sound Technologies
Nygaard, I., Hansen, U. E. & Gregersen, L. E.
01/05/2017 → 01/06/2018
Project: Research

Kenya Miniwind: Supporting sustainable mini-grid development and local production of wind turbines using the case of Kenya
Nygaard, I., Hansen, U. E., Cronin, T., Nørgaard, J. & Hansen, J. C.
01/09/2017 → 01/09/2022
Project: Research

TENTRANS: Tendering sustainable energy transitions
01/04/2018 → 30/09/2020
Project: Research

Greening the grid: A comparative policy analysis of South Africa and India
Institut stipendie (DTU)
01/05/2016 → 30/04/2019
Project: PhD

The transfer of technologies for climate change mitigation and industrial development in developing countries
Hansen, U. E., Nygaard, I., Fold, N., Christensen, J. M., Romijn, H. A. & Watson, J.
Institut/centerfinansieret
01/02/2010 → 20/09/2013
Project: PhD

Sustainability assessment methodologies for Nationally Appropriate Mitigation Actions (NAMAs) in developing countries
Institut stipendie (DTU) Samf.
15/03/2013 → 30/09/2018
Project: PhD

Activities:

Energy Research & Social Science (Journal)
Robert Byrne (Editor), Hansen, U. E. (Editor), Haselip, J. A. (Editor), Nygaard, I. (Editor), David Ockwell (Editor)
13 Mar 2017 → 30 Jun 2018
Activity: Research › Journal editor

Environmental Science & Policy (Journal)
Hansen, U. E. (Editor), Nygaard, I. (Editor), Henny Romijn (Editor), Anna Wieczorek (Editor), Linda M. Kamp (Editor), Laurens Klerkx (Editor)
1 Aug 2015 → 31 Dec 2017
Activity: Research › Journal editor