

ASIA CLEAN ENERGY FORUM 2019

PARTNERING FOR IMPACT

17-21 June 2019 | Manila



Deep Dive Workshop

Monday, 17 June 2019, 4:00 p.m. – 5:30 p.m.

Auditorium C

The Subsidy Swap in Asia: Reforming Fossil Fuel and Electricity Subsidies to Drive a Renewable Revolution



Point of Contact:

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Background

Subsidies continue to support fossil fuel use in countries around the world, increasing demand and holding back the deployment of clean energy – renewables and energy efficiency technologies. The reform of fossil fuel subsidies along with increased environmental taxation has an impact on the energy mix sending a clear signal to investors. The reallocation of revenues from subsidy reform savings and increased environmental taxation to support clean energy deployment, a subsidy “swap”, offers the potential to accelerate the clean energy transition.

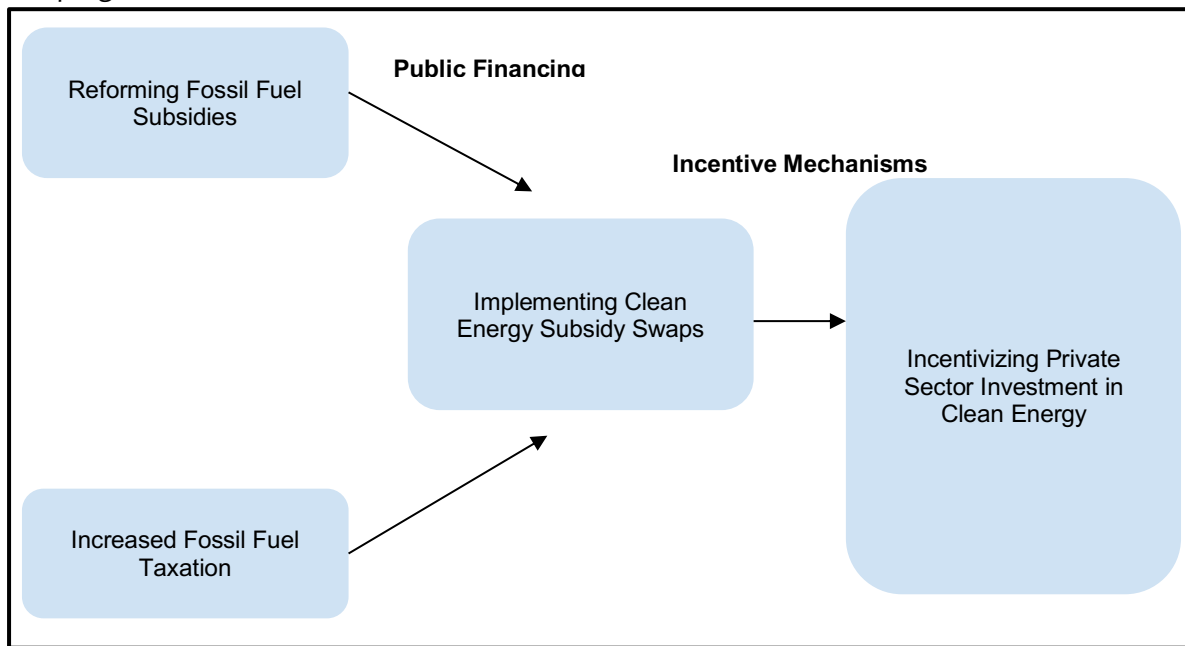
These clean energy subsidy swaps are starting to be implemented and considered in many countries. This workshop will explore how policymakers are designing fossil fuel subsidy reforms to promote a clean energy transition through the scale-up of clean energy supply chains and finance in Emerging and other developing economies and how public money from subsidy reform or increased fossil fuel taxation can be used to leverage the private sector investment in clean energy vital to this scale-up.

Objective

The objective to this Deep Dive Workshop is to:

- Build an understanding of the impacts of fossil fuel subsidies on clean energy
- Share key Learnings from IISD-GSI in Asia - India, Indonesia, Bangladesh
- Examples of how reducing overall Fossil Fuel Subsidy expenditure can:
 - Improve the fair social distribution of subsidy expenditure

- Increase clean energy access and use, particularly among poorer households
- Build a greater understanding of the scale of subsidies, and how these subsidies can be better allocated within the economy to benefit economic, environmental and social outcomes
- Increase awareness of the opportunity presented by fossil fuel subsidy reforms to help meet energy and climate commitments and targets, globally
- Exploration of some key swaps including fossil fuel subsidy swaps for on-grid RE, Energy Efficiency, Transport, Industry
- Lessons and experience from Denmark, the Nordic Region and the EU in promoting increased fossil fuel taxation
- Discussing the role of increased private sector Investment in clean energy in Emerging and other developing economies



Agenda

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| 16:00 | Opening remarks |
| 16:05 | Swapping from fossil fuel subsidies to clean energy, Richard Bridle, Senior Policy Advisor, IISD <ul style="list-style-type: none"> ● The economic, social and environmental case for swapping subsidies from fossil fuels to renewable energy, global progress to date and scaling up |
| 16:20 | Presentations: Fossil fuel Subsidy Reform and the Clean Energy Revolution: Focus on India <ul style="list-style-type: none"> ● Shalu Agrawal, Programme Lead (Power Sector) CEEW ● Balasubramanian Viswanathan, Energy Policy Consultant, Global Subsidies Initiative (GSI) International Institute for Sustainable Development (IISD) |
| 16:50 | Presentations and Panel discussion: Subsidy reforms and the clean energy revolution. Speakers from India, Indonesia, CEEW and ASEAN Centre for Energy <ul style="list-style-type: none"> ● Mr. Ir. Sutijastoto, Director General of New, Renewable, and Energy Conservation Ministry of Energy and Mineral Resources The Republic of Indonesia ● Arun Kumar, Chief Executive Officer, Kreate Group |

- Richard Bridle
- Shalu Agrawal
- Balasubramanian Viswanathan

16:20

Wrap up and conclusions from the Chair

Speakers



Mr. Ir. Sutijastoto,

Director General of New, Renewable, and Energy Conservation Ministry of Energy and Mineral Resources The Republic of Indonesia

The Indonesian Directorate General of New, Renewable Energy, and Energy Conservation is responsible for formulating and conducting policy in the field of development, controlling, and supervision on geothermal energy, bioenergy, various new and renewable energy, and energy conservation. In performing those duties, Directorate General of New, Renewable Energy, and Energy Conservation

Shalu Agrawal

Programme Lead (Power Sector) Council on Energy, Environment and Water (CEEW)



Shalu is interested in policy issues related to the sustainable energy transition, with a focus on rural energy needs in developing countries. At CEEW, she has researched and published on issues concerning renewable energy policy and finance, renewables for irrigation and community services, fossil-fuel subsidies reform and future energy scenarios.

Richard Bridle

Senior Policy Advisor and Lead, Renewable Energy, IISD



Richard Bridle is a Senior Policy Advisor at IISD's Geneva-based Global Subsidies Initiative. His research interests include efficient design of renewable energy support policies, biofuels, green industrial policy and energy subsidies. Richard has a background in the renewable energy industry with experience in policy analysis, project management, development and procurement.

Arun Kumar

CEO of Kreate Group



Arun Kumar is currently the group CEO of Kreate Group, an integrated energy solution provider in India. Their services include licensed power trading, supply of solar, wind and hydro power to large end using industries or commercial users and discoms. Arun has to his credit an experience of 7 years in Investment Banking and Equity Research as Director - Power Utilities at HSBC, covering power utilities across India and ASEAN markets, servicing FIIs (Institutional Investors) across the world. His prior experience includes 12 years in Management Consulting, Power and Infrastructure domain at KPMG, CRISIL and PA Consulting.



Balasubramanian Viswanathan

Associate, IISD

As an IISD Associate, Balasubramanian works closely with its India programme as well as the Geneva-based Global Subsidies Initiative. His recent areas of research include improving subsidy design for energy access, coal power in India and tracking international fossil fuel subsidies. Bala has a background in mechanical engineering, energy policy and modelling. He has worked in projects across India, Canada and Sweden.



Aloysius Damar Pranadi

Research Analyst at ASEAN Centre for Energy

Aloysius Damar Pranadi is currently a research analyst for ASEAN Power Sector leading all projects related to the power sector to support specialised areas of ASEAN Plan of Action for Energy Cooperation (APAEC) 2016-2025. His most recent areas of focus include the ASEAN Power Grid, the TransASEAN Gas Pipeline, Energy Efficiency and Conservation and Regional Energy Policy and Planning.

About the Organizers

The International Institute for Sustainable Development (IISD) is a leading international centre of research and innovation. The Institute provides practical solutions to the growing challenges and opportunities for integrating environmental and social priorities with economic development. The IISD report on international negotiations and share knowledge gained through collaborative projects, resulting in more rigorous research, stronger global networks, and better engagement among researchers, citizens, businesses and policy-makers.

IISD-GS supports subsidy reform since 2005 and has developed very valuable networks and links in key countries such as India and Indonesia and with the main organisations working to support sustainable energy systems through fiscal policy reform and the switch into clean energy.