



## AGENDA – 6 MARCH 2024

### WORKSHOP ON UNLOCKING FINANCE AND INVESTMENT IN OFFSHORE WIND POWER AND ENERGY EFFICIENCY IN PUBLIC BUILDINGS IN THE PHILIPPINES

#### DAY 1 – ENERGY EFFICIENCY IN PUBLIC BUILDINGS

TIME	AGENDA
11:30 am – 13:00 pm	Registration, Networking and Buffet Lunch
13:00 – 13:05 pm	Day 1: Workshop Opening Remarks <b>Director Patrick T. Aquino, CESO III</b> , Chairperson, Energy Efficiency-Technical Working Group, Department of Energy, the Philippines
13:05 – 13:30 pm	<b>Department of Energy updates: What's new in the Philippines' National Energy Efficiency and Conservation Plan 2023 – 2050</b>
	<p>The updated National Energy Efficiency and Conservation Plan (NEECP) 2023 – 2050 provides an opportunity to reinforce targets, investment signals and mainstream energy efficiency into LGU plans and activities. Clear and time-bound sectoral targets can guide decision making and create a unified direction for energy efficiency investments in public buildings. This session will provide updates on the NEECP 2023 – 2050 and what role does the central government foresee for LGUs.</p> <ul style="list-style-type: none"> <li>• Director Patrick T. Aquino, CESO III</li> <li>• Q&amp;A session.</li> </ul>
13:30 – 14:45 pm	<b>Session 1: Policy approaches, smart technology and digital solutions that have proven effective to accelerate energy efficiency in public buildings</b>
	<p><b>Session overview:</b> The energy efficiency market in the Philippines remains nascent and efforts are underway to promote the benefits of energy efficiency to help market scale-up. The Philippines has an indicative target of 24% economy wide energy savings by 2040. To this end, the Government has adopted a strategy to lead by example and promote energy efficiency in public buildings. The Philippines already has legislation in place to support energy efficiency initiatives in the public sector. This session will take stock of international best practices, short- and medium-term solutions that governments have used to fast-track energy efficiency projects in public buildings.</p> <p><b>Questions for discussion:</b></p> <ul style="list-style-type: none"> <li>• What is the role of the public sector in incentivizing a nascent energy efficiency market in the Philippines?</li> <li>• How can governments quickly deploy green procurement strategies and where can the international development partners assist?</li> </ul> <p><b>Panel discussion followed by a Q&amp;A session:</b></p> <ul style="list-style-type: none"> <li>• Mr. <b>Brian Motherway</b>, Head of Energy Efficiency and Inclusive Transitions, International Energy Agency (IEA)</li> <li>• Mr. <b>David Morgado</b>, Senior Energy Sector Specialist, Asian Development Bank (ADB)</li> <li>• Mr. <b>Christopher de la Cruz</b>, CEO, Green Building Council of the Philippines</li> <li>• Mr. <b>Norman Roland Ocana III</b>, Head of Government Affairs and Sustainability Lead, Schneider Electric</li> <li>• Mr. <b>Sanjay Dube</b>, CEO, International Institute for Energy Conservation (IIEC)</li> </ul> <p>Moderator: <b>Geraldine Ang</b>, CEFIM Team Lead, OECD</p>



TIME	AGENDA
14:45 – 15:00 pm	<i>Coffee Break</i>
15:00 – 16:15 pm	<b>Session 2: Overcoming the project financing challenge to accelerate progress in energy efficiency in the Philippines</b>
	<p><b>Session overview:</b>            Financing energy efficiency projects remains one of the biggest challenges the sector is facing, globally and in the Philippines. Energy efficiency equipment for renovation finance in buildings usually represents significant upfront expenditure for installers, usually small outfits. This problem is further accentuated in Local Government Units that rely on rigid budget cycles and limited resources. This session will look at finance mobilisation for energy efficiency projects in public buildings, including access to finance from private sources.</p> <p><b>Questions for discussion:</b></p> <ul style="list-style-type: none"> <li>• What are the available financing options for LGUs in the Philippines, alongside the national budget?</li> <li>• How can we simplify the process of raising finance for energy improvements in public buildings?</li> <li>• What credit enhancement mechanisms can international and development finance institutions develop to meet the needs of the local market?</li> </ul> <p><b>Presentations and group discussion:</b></p> <ul style="list-style-type: none"> <li>• Mr. <b>Alexander Ablaza</b>, CEO at Climargy</li> <li>• Mr. <b>Hadrian Vivek</b>, Manager at the Carbon Trust</li> <li>• Mr. <b>Rustico Noli D. Cruz</b>, Vice President, Development Bank of the Philippines</li> <li>• Mr. <b>Somma Phon-Amnuaisuk</b>, Vice President, Asia-Pacific at the International Institute for Energy Conservation</li> </ul> <p>Moderator: <b>Ariola Mbistrova</b>, Policy Analyst, OECD</p>
16:15 – 16:30 pm	<p><b>Wrap up and Closing remarks for Day 1</b></p> <ul style="list-style-type: none"> <li>• Mr. <b>Michael O. Sinocruz</b>, Director, Energy Policy and Planning Bureau (EPPB), Department of Energy, the Philippines (confirmed)</li> <li>• Ms. <b>Mathilde Mesnard</b>, Deputy Director for Environment, OECD (confirmed)</li> </ul>



## AGENDA – 7 MARCH 2024

TIME	DRAFT AGENDA
8:30 – 9:00 am (PST)	Registration, Coffee and Networking
<b>OFFICIAL LAUNCH OF THE CLEAN ENERGY FINANCE AND INVESTMENT ROADMAP OF THE PHILIPPINES</b>	
9:00 – 10:15 am	<p><b>Official Public Launch of the Clean Energy Finance and Investment Roadmap of the Philippines</b></p> <p>Welcome Address by the Chair</p> <ul style="list-style-type: none"> <li>Ms. <b>Rowena Cristina L. Guevara</b>, Undersecretary, Department of Energy</li> </ul> <p>High-Level remarks:</p> <ul style="list-style-type: none"> <li>Ms. <b>Mathilde Mesnard</b>, Deputy Director for Environment, OECD</li> <li>Dr. <b>David Klebs</b>, Economic Counsellor, Embassy of Germany to the Philippines</li> <li>Mr. <b>Roderick Planta</b>, Assistant Secretary, National Economic and Development Authority</li> </ul> <p>Presentation of the Roadmap:</p> <ul style="list-style-type: none"> <li>Ms. <b>Ariola Mbistrova</b>, Policy Analyst, Clean Energy Finance and Investment Mobilisation (CEFIM) Programme, Environment Directorate, OECD</li> </ul> <p><i>Photo Session</i></p>
10:15 – 10:30 am	<i>Coffee Break</i>
<b>WORKSHOP ON UNLOCKING FINANCE AND INVESTMENT IN OFFSHORE WIND POWER AND ENERGY EFFICIENCY IN PUBLIC BUILDINGS IN THE PHILIPPINES</b>	
<b>DAY 2 - OFFSHORE WIND</b>	
10:30 – 10:35 am	<p>Opening Remarks by the Chair</p> <p><b>Director Marissa P. Cerezo</b>, Chairperson, Renewable Energy - Technical Working Group, Department of Energy, the Philippines</p>
10:35 – 12:00 pm	<p><b>Session 1: Policy and regulatory priorities to unlock financing for offshore wind projects, including through auction design</b></p> <p><b>Session overview:</b> Amidst the global challenges facing the offshore wind sector, including rising supply chain costs and higher interest rates, many governments are seeing delays or cancellations of projects of national interest. Global project costs are up 39% in the last four years, with cost inflation estimated to add another USD 280 billion in capital expenditure in the next decade. This has significant implications for the entire supply chain, which does not stop at developers and equipment manufacturers, but also includes a very vibrant services sector of banks, insurers, investors, consultants, vessel and other service providers. Policy and regulations also have a significant impact on the cost of finance, which is the fuel of renewable energy. This session will look at offshore wind regulatory frameworks, including auction design, that provides the right investment signals for investors and allows for projects to get built on time, cost effectively and with maximum local benefits.</p> <p><b>Questions for discussion:</b></p> <ul style="list-style-type: none"> <li>What auction design allows for projects to get built at the lowest possible cost for both society and developers, with the maximum local benefits?</li> <li>What is the role of finance in supporting cost reduction pathways for offshore wind?</li> <li>How to navigate financing challenges early on in the project development cycle and how can a well-diversified financial market support the sector?</li> </ul>



TIME	DRAFT AGENDA
	<p><b>Session opening remarks:</b></p> <ul style="list-style-type: none"> <li>Hon. <b>Laure Beaufigli</b>, British Ambassador to the Philippines</li> </ul> <p><b>Panel discussion followed by a Q&amp;A session:</b></p> <ul style="list-style-type: none"> <li>Mr. <b>Matthew Taylor</b>, Head of the Singapore Office, Green Giraffe</li> <li>Ms. <b>Ann Margret Francisco</b>, Philippines Country Lead, Global Wind Energy Council (GWEC)</li> <li>Mr. <b>Bjorn Rosenberger</b>, Co-founder and Head of Offshore Wind, Triconti ECC Renewables Corporation</li> <li>Mr. <b>Rune Damgaard</b>, Co-CEO, Copenhagen Offshore Partners</li> <li>Ms. <b>Sharissa Funk</b>, Energy Sector Counsellor, Royal Danish Embassy Viet Nam</li> </ul> <p><b>Moderator:</b> Atty. <b>Cyril C. del Callar</b>, Del Callar Law (DLC)</p>
12:00 – 13:00 pm	<i>Lunch Break</i>
13:00 – 14:15 pm	<b>Session 2: Delivering on critical port infrastructure to support an emerging offshore wind market in the Philippines</b>
	<p><b>Session overview:</b> Onshore support facilities, mostly to strengthen and modernise port infrastructure, will require significant investments for the Philippines to realise its offshore wind potential (both fixed and floating) and for the technologies to reach economies of scale. Currently, there is no single port or industrial site in the Philippines that can deliver the full range of services to build large scale offshore wind projects. This session will look at interventions needed to deliver critical port infrastructure, the effectiveness of a multiport strategy in expediting investments, and stakeholder collaboration in boosting planning and investor confidence.</p> <p><b>Questions for discussion:</b></p> <ul style="list-style-type: none"> <li>How can ports in the Philippines contribute to industry cost reductions and ramping up the supply chain?</li> <li>Can a multi-port strategy work in the Philippines to facilitate finance and investments for more and bigger offshore wind ports?</li> <li>What models and initiatives can facilitate joint efforts from industry and the government to pull together the resources needed for strategic port investments?</li> </ul> <p><b>Panel discussion followed by a Q&amp;A session:</b></p> <ul style="list-style-type: none"> <li>Mr. <b>Giovanni Carlo J. Bacordo</b>, Undersecretary, Department of Energy</li> <li>Mr. <b>Oliver Butalid</b>, President, PNOC Philippine National Oil Company</li> <li>Ms. <b>Joyce Anne Asilo</b>, Business Development Manager, NIRAS International Consulting Philippines</li> <li>Mr. <b>Raymund M. Pascual</b>, Country Manager at BlueFloat Energy Philippines</li> <li>Mr. <b>Shigeru Yamamura</b>, Principal Energy Specialist, Asian Development Bank</li> </ul> <p><b>Moderator:</b> Dr. <b>Ricardo G Barcelona</b>, PhD - Adjunct Professor, Asian Institute of Management</p>
14:15 – 14:30 pm	Coffee Break



TIME	DRAFT AGENDA
14:30 – 15:45 pm	<p><b>Session 3: Business models for grid expansion and upgrade to accommodate new investments in offshore wind in the Philippines</b></p>
	<p><b>Session overview:</b> To be able to raise low-cost finance, offshore wind projects in the Philippines would need to see a certainty of demand for power and the ability to deliver the power to where is needed. As such, any progress made in offshore wind development, will need to be matched with developments in transmission grid infrastructure. Accelerating the grid build out and optimising its use, will be critical in the Philippines for integrating offshore wind in the electricity mix. This session will look at stakeholder collaboration from an early stage to minimise grid build-out delays, secure the financing for additional grid capacity, and planning flexibility alongside long-term grid development targets.</p> <p><b>Questions for discussion:</b></p> <ul style="list-style-type: none"> <li>○ What steps can be taken to ensure that the Philippine transmission grid is well-prepared to support the offshore wind development?</li> <li>○ How can the government and the industry strategically align to address challenges in planning, development, and grid finance?</li> <li>○ What changes are needed in the current grid code to accommodate offshore wind transmission finance, operation, and maintenance along the life cycle of offshore wind projects?</li> </ul> <p><b>Panel discussion followed by a Q&amp;A session:</b></p> <ul style="list-style-type: none"> <li>● Ms. <b>Camille Paillard</b>, Energy Analyst, International Energy Agency</li> <li>● Engr. <b>Fortunato C. Leynes</b>, President and CEO, National Transmission Corporation (TransCo)</li> <li>● Atty. <b>J. Ildebrando B. Ambrosio</b>, President, Wind Energy Developers Association Philippines</li> <li>● Mr. <b>Feng Liu</b>, Senior Energy Specialist, World Bank</li> <li>● Dr. <b>Romeo Pacudan</b>, Philippines Grid Diagnostics, Energy Transition Partnership</li> </ul> <p><b>Moderator:</b> Ms. <b>Ariola Mbistrova</b>, OECD</p>
15:45 – 16:15 pm	<p><b>Department of Energy updates: One-stop shop approach to planning and permitting</b></p>
	<p>Department of Energy updates on the executive order for the policy and administrative framework of offshore wind in the Philippines, including harmonization in the Energy Virtual One Stop Shop (EVOSS). Taking stock of the progress so far in coordinating the different agencies involved in the planning and permitting process for offshore wind. Looking forward to digital solutions that can speed up the communication process between the different agencies.</p> <ul style="list-style-type: none"> <li>● Ms. <b>Clarita De Jesus</b>, OIC Chief, Wind Energy Management Group, Department of Energy</li> <li>● Q&amp;A session</li> </ul>
16:20 – 16:30 pm	<p><b>Wrap up and Closing remarks for Day 2</b></p> <ul style="list-style-type: none"> <li>● Ms. <b>Geraldine Ang</b>, Team Lead, Clean Energy Finance and Investment Mobilisation (CEFIM) Programme, Environment Directorate, OECD</li> <li>● Mr. <b>Michael O. Sinocruz</b>, Director, Energy Policy and Planning Bureau (EPPB), Department of Energy, the Philippines</li> </ul>