



Viet Nam Energy Partnership Group (VEPG)

The 2nd meeting of the TWG 5 on Energy Market in 2022

Hanoi, 30th November 2022

Agenda

13.00-13.30 Registration/Log-In & Guidance for Webinar Users

13.30-13.45 Opening and Introduction

Chair Ms Ngo Thuy Quynh

Co-chair Mr Ananth Chikkatur

- Opening and introduction to the Agenda.

13.45-14.00 VEPG Secretariat Report

- VEPG Secretariat Developments in 2022:
 - New VEPG Secretariat and TWG Partners;
 - Task Forces Status;
 - DPs Mapping;
 - 2023 Workplan
- Adoption of the Agenda and Q&A.

14.00-15.00 Session 1- Update on EU/Global Power Market and National Energy Master Plan (NEMP)

- ***EU-DG ENER:*** *Current State of EU Energy Market and Outlook (20 minutes);*
- ***OGCD and IE:*** *Viet Nam National Energy Strategies (Update on national policies and orientation and Viet Nam Energy Master Plan – Visions on Energy security issues (Supply) and Roadmap towards a Competitive Energy Market. (20 minutes);*
- ***Participants:*** *Q&A. (20 Minutes).*

15:00-15:15 Coffee Break

Agenda

15.15-16.15 Session 2 – Electricity Market Development

- ***NLDC:*** Wholesale power market – Operational updates and work ahead. (15 minutes);
- ***USAID:*** Update on activities and findings on REC and Carbon Markets. (15 Minutes);
- ***Participants:*** Q&A (30 minutes).

16.15-16.50 Session 3 – Way forward for the TWG5 and Task Force on Wholesale Power Market

- ***Chair:*** Discuss and agree on TWG5 priority topics and the proposed workplan for the VEPG TWG 5 in 2023 (15 minutes)
- ***USAID:*** Introduction to the Task Force on Wholesale Power Market and activities (10 minutes).
- ***Participants:*** Q&A (10 minutes)

16:50 – 17:00 Closing Remarks

Chair Ms Ngo Thuy Quynh

Co-chair Mr Ananth Chikkatur

Report of the VEPG Secretariat

- **New VEPG Secretariat and TWG Partners;**
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VEPG Governance

VEPG Steering Committee

Co-Chairs:



H.E. Giorgio Aliberti
*EU Ambassador to
Viet Nam*



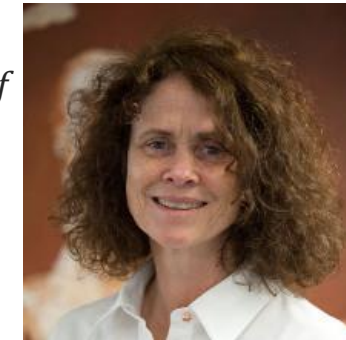
Chair:



H.E. Dang Hoang An
*Vice Minister of Ministry of
Industry and Trade*



Co-Chairs:



Ms. Carolyn Turk
*World Bank Country
Director for Vietnam*



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VEPG Focal Points



Ms. Tran Thuy Duong
*Programme Manager,
Delegation of the European
Union to Vietnam*



Mr. Quach Quang Dong
*Chief of the Office,
EREA, MOIT*



Ms. Chiara Rogate
*Senior Energy Specialist
World Bank in Viet Nam*

Technical Working Group chairs and Co-chairs

TWG 1 – POWER SECTOR STRATEGIC PLANNING



Mr Nguyễn Tuấn Anh
Deputy Director General, Electricity and
Renewable Energy Authority, MOIT



Mr Loui Algren
Long term Advisor, DEPP, Denmark

TWG 2 – RENEWABLE ENERGY



Mr Phạm Nguyễn Hùng
Deputy Director General, Electricity and
Renewable Energy Authority, MOIT

Mr Santiago Alonso Rodriguez
Head of Development Cooperation, German
Embassy in Viet Nam

TWG 3 – GRID INTEGRATION AND GRID INFRASTRUCTURE



Mr Trần Tuệ Quang
Deputy Director General, Energy Regulatory
Authority of Viet Nam, MOIT



Mr Ronald Bohlander
Climate Counsellor, British Embassy

TWG 4 – ENERGY EFFICIENCY



Mr Trinh Quoc Vu
Deputy Director General of Department of
Energy Efficiency and Sustainable Development,
MOIT



Mr Patrick Haverman
Deputy Resident Representative, UNDP

Technical Working Group Chairs and Co-chairs

TWG 5 – ENERGY MARKET



Ms Ngô Thúy Quỳnh

Deputy Director General Oil, Gas and Coal
Department, MOIT



Mr Ananth Chikkatur

Project Director of the Vietnam Low Emission
Energy Program (V-LEEP) , USAID

Viet Nam- EU Sustainable Energy Transition Facility (EVSET Facility)

<i>Core Activities</i>	<i>What do we do?</i>	<i>What expected?</i>
<i>Component 1: Technical Assistance to MOIT</i>	<i>Provide high demand-driven technical assistance and capacity development in areas of, but not limited to, technology and knowledge transfer through cooperation on areas (research, higher education and R&D for renewable energy and energy efficiency, renewable energy and energy efficiency policy, legal and regulatory frameworks, norms and technical standards, power market analysis, energy governance, energy information systems, energy budgeting and planning)</i>	<i>Enhanced institutional capacities and legal and technical framework for a sustainable energy transition</i>
<i>Component 2: Technical Assistance to non-MOIT entities</i>		
<i>Component 3: VEPG Secretariat</i>	<i>Provide support to the operation of the VEPG</i>	<i>Strengthened energy sector policy dialogues through VEPG</i>
<i>Component 4: Monitoring the SETP</i>	<i>Support monitoring and implementation of the SETP's budget support component</i>	<i>Evidence-based monitoring and verification of the disbursement of EU budget support</i>
<i>Component 5: Communication and Visibility</i>	<i>Support communication and visibility of the SETP and EU support to the energy sector in Viet Nam</i>	<i>Public acknowledgement of the EU and its support to the sustainable energy transition pathway in Viet Nam.</i>

VEPG Secretariat/EVSET Facility Team



1- Prof. Dr. Thierry Lefèvre
Facility Team Leader -
Senior Sustainable Energy Expert



2- Dr. Tuan Nguyen Anh
Technical Advisor - Energy Policies and Energy
Sector Institutional and Regulatory Framework



3- Dr. Khanh Nguyen Quoc
Senior Expert on Sustainable Energy and
Facility Coordinator



4- Ms. Phuong Nguyen Mai
Facility Executive Assistant



5- Ms. Thuy Trinh Ngoc
VEPG Executive Officer



6- Ms. Nhung Nguyen T. Phuong
Communication and Visibility Officer

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TWG I: Power Sector Strategic Planning

The 1st meeting took place on 4th November in Ha Noi

Priority topics: Method of allocating renewable energy power sources to localities, Planning on the connection of power sources and power grids in accordance with national and provincial plans, Solution to controlling the progress of the planned power projects, Planning for the development of hydrogen

Task Forces: No TFs yet. TFs will be discussed in the next TWG meeting when the PDP8 has been approved



TWG II: Renewable Energy

The 1st meeting took place on 14th April in Ninh Thuan province

Priority topics: Off-shore wind, Biomass, RE law, Green Hydrogen, Market for Bioenergy, Waste to energy, Procurement framework.

Update on Task Forces: Offshore Wind Development led by GIZ (Approved); Procurement and Commercial framework proposed by the World Bank (TBD)

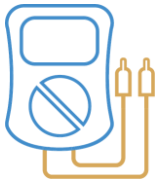


TWG III: Grid Integration and Grid Infrastructure

The 1st meeting took place on 26th June in Hue city

Priority topics: Variable renewable energy integration, Smart grid, Grid code, Energy storage system, Distributed RE, etc.

Task Forces: No TF to be created.

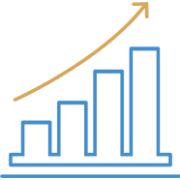


TWG IV: Energy Efficiency

The 1st meeting took place on 12th May in Ho Chi Minh city

Priority topics: Policy and mechanism for energy efficiency: ESCO policies, EE financing mechanisms, EE in buildings; Review/Amendment of Economical and Energy Efficiency Law; Capacity building for Energy efficiency.

Update on Task Force: Energy Efficiency in buildings led by UNDP (Approved); Amendment of the law on Economical and Efficient Use of Energy led by GIZ (TBD); Benchmarking (TBD)



TWG V: Energy Market

The 1st meeting took place on 27th May in Binh Thuan province

Priority topics: Competitive Wholesale electricity market; Direct Power Purchase Agreement (DPPA); Carbon market, Fossil fuel reduction.

Update on Task Forces: Wholesale electricity market and DPPA led by VLEEP II/USAID (approved); Fossil fuel reduction (TBD); Carbon Market (TBD)

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VEPG Donor's project mapping

- Annually VEPG Secretariat conducts a survey to map past, present, and future projects of Development Partners to support the development of Viet Nam's energy sector.
- The purpose of this project mapping is to
 - allow the strengthening of cooperation between the Vietnamese Government and different stakeholders working in the energy sector in Vietnam;
 - facilitate the dialogue and experience exchange between stakeholders;
 - prevent overlap to ensure effective and efficient international support.
- **Updated result to the beginning of 2022:** 63 ongoing partner projects, 68 closed projects, and 18 pipeline and planned projects
- **The last project mapping result updated to 2021 can be found on the VEPG website:**
<https://vepg.vn/resources/vepg-documents/>

We are upgrading the Project Mapping Survey!

With the purpose to provide more details on the support energy projects in Viet Nam, the VEPG Team has upgraded the mapping survey questionnaire with some additional information requirements on the on-going technical assistances, which will be launched in early December 2022.



Updated Project Mapping in 2022

Donor/Agency	Project name	Description/Description of interventions	Description of key interventions/TA activities	Main Outputs	Project location	Type of support	Time frame	Budget	Status	Implementing agency	(Government) Partner Agency	Project materials links	P Strat
1	2	3	4	5	6	7	8	9	10	11	12	13	
ADB	Power Transmission Investment Program-Tranche 1	ADB is supporting power transmission upgrades in Viet Nam to meet growing demand for electricity. The first tranche of the multitranche loan facility will finance the expansion and upgrading of 500 kilovolt and 220kV transmission lines and associated substations. It covers capacity development and support for project implementation, including detailed engineering and		Construction of 25,6 KM of 500 KV transmission Line 49.3 km of 220 kV Transmission line 6000 MVA 500/220KV Substation and 500MVA substation 220/110 KV		Loan (sovereign)	2011-2017	USD 120,500,000	Closed	National Power Transmission Corporation (NPT)	National Power Transmission Corporation (NPT)		
ADB	Power Transmission Investment Program-Tranche 2	The second tranche of the multitranche loan facility will finance the expansion of the transmission network, improve the operational effectiveness and efficiency of the National Power Transmission Corporation, and project		Construction of 437 km of 500 KV transmission line and 28.2 km of 220kV		Loan (sovereign)	2012-2017	USD 110,190,000	Closed				
ADB	Power Transmission Investment Program-Tranche 3	The Asian Development Bank is working with Viet Nam to improve the transmission network to balance power loads in northern, central, and southern Viet Nam. The project is upgrading 500 kilovolt and 220 kilovolt transmission lines and improving the operational effectiveness and efficiency of the National Power Transmission Corporation.		The project is upgrading 500 kilovolt and 220 kilovolt transmission lines and improving the operational effectiveness and efficiency of the National Power Transmission Corporation.		Loan (sovereign)	2015 - 2020	USD 231,310,000	On-going				
ADB	Ha Noi and Ho Chi Minh City Power Transmission Development Sector project	To improve the capacities of HNCP and HCMPC and development and rehabilitate its 220KV and 110KV transmission lines. It is co-financed by ADB with Asean Infrastructure Fund (AIF) and US\$100 million from Vietnam Government		The projects indicative outputs are (i) strengthened institutional capacities of HNCP and HCMPC; and (ii) the development and rehabilitation of 220 kV and 110 kV transmission lines and substations of Ha Noi and Ho Chi Minh		Loan (sovereign)	2014 - 2020	USD 172,700,000	On-going	Hanoi and HCMC Power Corporations	Hanoi and HCMC Power Corporations		
ADB	Renewable Energy Development Network Expansion and Rehabilitation for Remote Communes Sector	electrification and renewable energy in Viet Nam to benefit ethnic minority communities inhabiting remote and poorer parts of the country. The Project consists of two investment components: (i) development of mini-hydropower plants in mountain provinces, and (ii) network expansion and rehabilitation of distribution networks serving poor				Loan (sovereign)	2009 - 2017	USD 151,000,000	Closed	NPC, CPC, SPC			

Please share your information!

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TWG 5 Proposed priority topics for 2023

(for discussion and confirmation in this meeting)

- Oil, Gas and Coal Market Orientation:
 - *LNG market development*
 - *Fossil fuel reduction*
 - *Carbon Market*
 - *Oil, Gas prices*
 - *Transparent and competitive energy market*
- Electricity Market Development:
 - *Wholesale electricity market*
 - *DPPA*
 - *Renewable Energy Certificate and Carbon Markets*

TWG 5 Proposed Schedule of Activity

Activity schedules	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2023
<i>TWG 5 meeting on Energy Market</i>	M						M						M	
<i>Support the establishment and operation of Task Forces</i>							IR		FR					
<i>VEPG SC Meeting</i>		M												M
<i>VEPG High-Level Meeting</i>								M						
<i>Sustainability of the VEPG</i>														

On-going Activities	
Tet Holidays	
Meeting	M
Interim Report	IR
Final Report	FR

Join the VEPG dialogue!

And get in contact with:

Prof. Dr Thierry Lefevre,

Team Leader and Sustainable Energy Expert

*EU - Viet Nam Sustainable Energy Transition Facility (EVSET
Facility)*

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Thank you!