



Vietnam Renewable Energy Week 2019
Program Outline

Time: September 17th to 22nd, 2019

Location: Hanoi, Hau Giang, An Giang, and other provinces

Organizers: Vietnam Sustainable Energy Alliance (VSEA), Vietnam Coalition for Climate Action (VCCA), Climate Change Working Group (CCWG)

Partners (tbc): Central Propaganda Committee

Context

Renewable energy has established itself as the optimal choice for new power generation capacity as well as the driver of global energy transformation. As of April 2019, renewable energy accounts for a third of global power capacity. In the case of Vietnam, 5% of the total country's power supply is generated by renewable energy, and this share is projected to increase to 7% by 2020 and 10% by 2030 according to the Vietnamese Government's Power Development Plan VII. There is significant potential for the development of renewable energy in Vietnam, and we, the Vietnam Sustainable Energy Alliance (VSEA), believe that taking full advantage of such potential brings a plethora of socio-economic benefits. Renewable energy can play an important role in rural development for Vietnam, generating new income sources for our farmers and helping to modernize farming methods. In addition, renewables as a domestic energy source can help Vietnam become more energy independent and less vulnerable to coal, gas, and oil price variations on the world market. It will decrease our import expenditure in the long term, strengthen our economy, and reduce emission for Vietnam, thereby improving human health and overall well-being.

VSEA initiated the first Renewable Energy Week in 2016, and it is now the annual forum for interested stakeholders to discuss their concerns and ideas and to propose solutions for energy transition in Vietnam. The Renewable Energy Week programs in 2016 and 2017 focused on introducing the concept of Clean Energy Potential and challenging commonly held negative perceptions and myths regarding Renewable Energy. The third Renewable Energy Week in 2018 involved a chain of interrelated activities, including workshops, seminars, field trips, marathon, and other events in parallel. The week attracted more than 500 participants for 4 seminars and

talk shows, including sessions dealing with renewable energy contributing to the rural electrification program implementation, looking back on a year of Decision 11 and Circular 16 implementing on solar power development in Vietnam, introducing Dual-use approaches for Solar energy and Food production and fisheries and marked the launch of the Millions Green Homes for a Prosperous Vietnam concept.

The fourth Renewable Energy Week (RE Week) in September 2019 will focus Energy transition topic which is a recent development trend over the World and also in Vietnam. Renewable energy has been acknowledged widely as a primary and most effective solution to reduce GHG emission, mitigate climate change impact. RE Week 2019 will create a forum to connect multi-stakeholder together to share their perspective on renewable energy development in Vietnam and what they can contribute to make the energy transition better.

Today, the world is experiencing a transformation of energy sector from a fossil fuel-based to a renewable energy in order to reduce global greenhouse gas emission and avoid the most serious impacts of climate change. Vietnam are also witnessing a great evolvment of renewable energy, especially solar energy market thanks to supportive and effective policies issued by the government. However, this energy transition exposed as a challenges in our time. In 2019, renewable energy has fast increase their share in power generation, but the country nevertheless still faces many conflicts raising around power grid capacity, land-use, job creation and financial sources. In this context, Renewable Energy week 2019 will focus on bringing together diverse mix of stakeholders to exchange experiences and engage spirit discussion on how we can accelerate progress to build a clean energy future in Vietnam in a sustainable and effective way. Through dialogues, workshops and focus groups we aim at tackling following questions:

- What are the main obstacles of energy transition with regard to policy frameworks and general acceptance in society? What are adequate ways to overcome these obstacles?
- How can the energy transition contribute to social-economic development in Vietnam?
- How can we speed up the shift to low-carbon energy?

Objectives

- Create a forum for multi-stakeholder dialogues to find solutions for removing obstacles and accelerating energy transition in Vietnam.
- Increase public awareness on sustainable energy model, and call for concrete actions
- Promote Dual-use approach for solar energy and food production.
- Calling for shifting financial flow to renewable energy

Expected Outcomes:

- News opportunities and cooperation among stakeholders developed through the RE week 2019
- Increase public support to accelerate renewable energy development
- Attract more stakeholder to join Million Green Home program/Alliance
- Policy Brief consolidating recommendations of stakeholders and discussion results from RE week sent out to relevant Government agencies as well as to public media.

Key target audiences:

- Decision makers, managers at national and provincial levels
- National and international experts, research institutes
- Private sector, association of business (Vietnam Banking Association - VNBA, Vietnam Textile & Apparel Association – VITAS, Vietnam Biogas Association – VBA, ...)
- Civil society organizations, think-tank, institutions.
- Community leaders and representatives of off-grid communities, and of areas with high proportion of poor households

Time	Activities	Participants
<p>Hanoi Program</p> <p>Time: 17th & 18th September 2019 Venue: Fortuna hotel, 6B Lang Ha, Thanh Cong, Ba Dinh Hanoi</p>		
<p>Tuesday 17th Sep 8.00 – 12:30</p>	<p>Opening Ceremony of Renewable Energy Week 2019 Opening Speeches from</p> <ul style="list-style-type: none"> • Propaganda Committee Representative • Ministry of Industry and Trade Representative • Vietnam Union of Science and Technology Associations Representative • Organizer Representative • European Union Representative <p>Thematic Workshop 1: Accelerate Energy Transition in Vietnam</p> <ul style="list-style-type: none"> - Energy transition: Challenge and Opportunity - International experience on energy transition <p>Speakers:</p> <ul style="list-style-type: none"> - Ministry of Industry and Trade(tbc) - Local authority in An Giang province (tbc), - Vietnam Electric corporation (tbc), - Green Innovation and Development Centre (GreenID) - Markus Steigenberger, Deputy Executive Director, Agora Energiewende. - Mellisa Brown, Energy Finance Consultant, Institute for Energy Economics and Financial Analysis (IEEFA) 	<ul style="list-style-type: none"> • Decision makers: MoIT • EVN • Energy experts • CSOs • VUSTA • Businesses
<p>Tuesday (afternoon) Deep-dive workshop</p>	<p>Mobilizing the Co-benefits of Climate Change mitigation</p> <ul style="list-style-type: none"> - Co-benefits studies - Talkshow: Employment opportunities and skills needed in the renewable energy and energy efficiency sector <p>Speakers:</p> <ul style="list-style-type: none"> - Fabian Slope, Co-Benefits program manager, UfU - Green Innovation and Development Centre - Global Green Growth Institute - Energy efficiency network (tbc) 	<ul style="list-style-type: none"> • MOIT, MPI, Trade Union, MOLISA • University • Student • Business • Householders

<p>Wednesday 18th Sep</p>	<p>Workshop: Green financing for Renewable energy in industrial sector in Vietnam</p> <ul style="list-style-type: none"> - Energy consumption and potential of renewable energy deployment in industrial sector - Green finance for renewable energy project - Initiative and guideline for solar rooftop installation in Vietnam <p>Speaker:</p> <ul style="list-style-type: none"> - Institute of energy - KfW/IFC - Ms. Nguyen Thanh Huong, Sustainable Finance Coordinator, WWF Vietnam - Representative from ASEAN country - GreenID - Dr. Quynh Chi, Clean Energy Investment Accelerator 	<ul style="list-style-type: none"> • Low-carbon coalition (HBS) • Banks • Development partners • NGOs • Business
<p>Friday 20th Sep 8:00 – 12:00</p>	<p>Workshop:</p> <p>Morning: Dual-use model between solar energy and food production in Hau Giang</p> <p>Speakers:</p> <ul style="list-style-type: none"> - Hau Giang people committee. - DOIT - GreenID & Experts - Private company 	<ul style="list-style-type: none"> • DoIT • Business • Investor • Energy experts

DAY 1 (17th September 2019)

Workshop 1: Accelerate Energy transition in Vietnam

Time: 8:00 – 12:30, September 17th, 2019

Venue: Fortuna hotel, 6B Lang Ha, Thanh Cong, Ba Dinh Hanoi

Objectives:

- Updating current status of the power system development and development trend for renewable energy sources in Vietnam;
- Discussing among stakeholders the transition trend toward more renewable energy sources in Vietnam;
- Sharing success stories of energy transition from other countries;
- Resolving doubts and learning from success stories to promote sustainable energy transition in the future.

Agenda:

Time	Activity	Speakers/Facilitators
8:00 – 8:30	Registration & Networking	
8:30 – 9:15	Opening of Renewable Energy Week 2019	
9: 15 – 10: 45	Workshop 1: Renewable energy transition in Vietnam	Facilitators: Dao Trong Tu Nguy Thi Khanh
	Current status of the power system development and transition trend toward renewable energy sources in Vietnam	Electricity and Renewable Energy Authority, MOIT (tbc)
	Developing renewable energy in local areas: Opportunities and Challenges	People’s Committee of An Giang province (tbc)
	Experience in managing and operating power system with high renewable energy integration	Vietnam Electricity Corporation (tbc)
	Discussion	

10:45 – 11:00	Tea break	
11:00 – 12:30	International experiences	Facilitator: Nguy Thi Khanh Dao Trong Tu
	Sustainable development pathway for renewable energy in Vietnam	Mellisa Brown, Energy Finance Consultant, Institute for Energy Economics and Financial Analysis (IEEFA)
	Power System Flexibility for the Energy Transition: lessons learnt from Germany	Markus Steigenberger, Deputy Director, Agora Energiewende
	Experience on energy transition from India	Ojavis Gupta Amplus Management, Member of PETRONAS Group.
	Panel Discussion	All participants

Deep-dive workshop: Mobilizing the Co-benefits of Climate Change mitigation

Time: 13:30 – 17:00, September 17th 2019

Venue: Fortuna hotel, 6B Lang Ha, Thanh Cong, Ba Dinh Hanoi

Objectives:

- Present findings of assessment research on co-benefits of renewable energy for energy access and job opportunities in Vietnam.
- Introduce some projects and job programs in the Green energy sector.
- Open an exchange forum on job opportunities and necessary skills in the Green energy sector.

Time	Activity	Speakers
13:30 – 13:55	Introduction of “Mobilizing co-benefits of Renewable energy for Vietnam” project Summary of project outputs all over the world	Fabian Slope, UfU
13:55 – 14:30	Study on co-benefits of renewable energy in Vietnam and policy recommendation on mobilizing co-benefits of renewable energy in Vietnam <ul style="list-style-type: none">- <i>Electricity Access and Local Value Creation for the Un-electrified Population in Vietnam.</i>- <i>Future development of employment in the power sector, and skills and education needed in Vietnam</i>- <i>Policy recommendations</i>	Fabian Slope, UfU
14:30 – 15:00	Million Green Home <i>Initiative of community to promote renewable energy development to create more added value</i>	Nguy Thi Khanh Executive Director, Green Innovation and Development Centre (GreenID)
15:00 – 15:15	Q&A	

15:15 – 15:30	Tea break	
15:30 – 16:50	<p>Talkshow: Employment opportunities and skills needed in the renewable energy and energy efficiency sector</p> <ul style="list-style-type: none"> - Global Green Growth Institute (GGGI) - Energy Efficiency Network Vietnam (EEN-Vietnam): Future Engineers program - Solar BK Company - Social experts 	<p>Facilitator: Nguyen Thi Ha (tbc) GreenID</p>
16:50 – 17:00	Closing remarks	Fabian Slope

DAY 2 (18th September 2019)

Workshop 2: Green financing for renewable energy for industries in Vietnam

Time: 8:00 – 17:00, 18/09/2019

Venue: Fortuna Hotel, 6B Lang Ha, Thanh Cong, Ba Dinh Hanoi

Objectives:

- Updating the newest developments of renewable energy, opportunities and barriers for renewable energy investment and green finance initiatives
- Helping private sector understand banking requirements for green finance for green production projects
- Creating opportunities and cooperation among stakeholders developed through the RE week 2019
- Increasing demand for renewable energy investment among private sector and accelerate the implementation of government's policies on renewable energy, particularly solar rooftop

Agenda

Time	Activity	Speaker
08:00-08:30	Registration and coffee	
8:30-08:45	Opening Speech by Representative from WWF	
Session 1: A glance of renewable energy and green financial sources		
8:45-09:15	Overview of energy consumption and potential of renewable energy deployment in Industrial sector in Vietnam	Institute of Energy (tbc)
09:15-09:45	Evaluating business models for Renewable Energy Implementation & financing for renewable energy solutions	Ms. Vu Tuong Anh IFC Vietnam
9:45 -10:15	Philippine commercial bank: Green-bond for Renewable energy and energy efficiency project	Eun Joo Park Chief Advisor, BDO Bank (tbc)
10:15 – 10:30	Q & A	

10:30 – 10:45	Coffee Break	
Session 2: Green Financing for renewable energy investment and roles of stakeholders for renewable acceleration		
10:45-11:45	Panel Discussion <ul style="list-style-type: none"> • Roles of green finance & private sector in promoting renewable energy/solar rooftop in achieving the transition to a low-carbon economy? • Opportunities and barriers to financing renewable energies in private sector 	<i>Panelists with representatives from:</i> - Corporates - WWF Vietnam - CEIA
11:45 – 12:00	Wrap-up morning session	
12:00 – 13:30	Lunch	
Session 3: Technical guidelines for solar rooftop installation and business cases/models		
13:30 -14:15	Technical guidelines for solar rooftop PV	Dr. Trinh Quynh Chi, Advisor, Clean Energy Investment Accelerator
14:15 – 14:45	Solar rooftop – Incentives & business cases	Representative from Corporate
14:45 – 15:15	Seoul: Ambitious City Promise for solar rooftop scaling up program	Representative from Korean Corporate
15:15 – 15:35	Business Models & commercial options for solar rooftop installation	Representative from Corporate
15:35 – 16:00	Q&A and open discussion	